

**WASTEWATER RATE STUDY
FOR
HARVEST GLEN SUBDIVISION
LOCATED IN
GREENVILLE COUNTY, SOUTH CAROLINA**

PREPARED FOR:

CLS Utilities, LLC
Post Office Box 746
York, South Carolina 29745

PREPARED BY:

Alliance Consulting Engineers, Inc.
Post Office Box 8147
Columbia, South Carolina 29202-8147

PROJECT NO. 07179-23

**December 2007
(Revised January 2008)**



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1.0 Introduction and Authorization

CLS Utilities, LLC, as a contract operator of wastewater systems in South Carolina, commissioned Alliance Consulting Engineers, Inc. to perform a Wastewater Rate Study for the proposed Harvest Glen Subdivision in Greenville County, South Carolina. CLS Utilities, LLC has been engaged by the developer of this subdivision to own, operate, and maintain the proposed wastewater pumping station and force main. This engagement is necessary since it is the policy of the local public wastewater service purveyor to only assume ownership, operation, and maintenance of regional wastewater pumping stations.

Over the last few decades, the cost of supplying wastewater services in the United States has increased significantly. A number of reasons have contributed to this cost increase including the implementation of the Clean Water Act, the need to improve the quality of the nation's waterways, the replacement of aging wastewater system infrastructure, and the rapid economic development that is occurring in certain areas. The increased costs of complying with wastewater effluent quality requirements and utility plant needs have resulted in widespread increases in wastewater rates and charges. As these rates and charges have increased and become a greater percentage of customers' overall expenses, customers have become increasingly interested in the rate setting process. Purveyors of wastewater service have also come to recognize that the methods they employ to charge for wastewater service can influence wastewater system use patterns and future expansion of existing service systems.

It is sincerely believed that the costs of wastewater rates and charges should be recovered costs from classes of customers in proportion to the costs of serving those

customers. It is recognized, however, that other considerations may be equally or more important in determining rates and charges and may better reflect emerging objectives of CLS Utilities, LLC. It is important to realize that the emergence of new pricing policies has brought about a continuing evolution in wastewater rate structures.

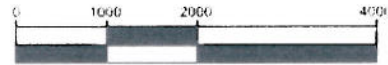
2.0 Study Area

The proposed Harvest Glen Subdivision consists of approximately 55.49 acres and will be subdivided into one hundred sixty-one (161) single family residential lots. The subdivision is located in Greenville County, South Carolina near the intersection of Interstate 185 and Augusta Road (U.S. Highway 25). The neighboring municipalities and communities include the City of Simpsonville, the City of Mauldin, and the Piedmont Community. The two (2) access roads to the subdivision intersect with Blakley Road (S-23-316) to the north and Carr Road (E-58) to the west which are maintained by the South Carolina Department of Transportation (SCDOT) and the Greenville County Engineering and Maintenance Division, respectively. The proposed Harvest Glen Subdivision is also located approximately two (2) miles south of Donaldson Center (formerly Donaldson Air Force Base). The proposed Harvest Glen Subdivision location is depicted in **Exhibit A**. Additionally, Topographic and Aerial Maps of the general vicinity of proposed subdivision are illustrated in **Exhibit B** and **Exhibit C**, respectively. The proposed Harvest Glen Subdivision will include approximately 7,550 linear feet of new roadway that will be maintained by the Greenville County Engineering and Maintenance Division. The roadways in the Harvest Glen Subdivision consist of five (5) roads to be known as follows: Pilcher Drive (E-180), Harvest Glen Drive (E-181), Callongton Drive (E-182),

Steeds Glen Road (E-183), and Vider Woods Court (E-184). The Construction Drawing prepared by Arbor Engineering, Inc. indicated that the development will be constructed in two (2) phases. Phases I and II are proposed to include approximately one hundred (100) and sixty-one (61) single family residential lots, respectively. The associated roadways, water improvements, wastewater improvements, storm drainage improvements, and earthwork will also be presumably constructed in phases.

WASTEWATER RATE STUDY AT
HARVEST GLEN SUBDIVISION
GREENVILLE COUNTY, SOUTH CAROLINA
SITE LOCATION MAP

+/- 55.5 Acres



GRAPHIC SCALE
DECEMBER 11, 2007



Moonville
Ch.

MOON-
VILLE

Pepper
Sch.

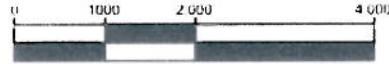
*Flat Rock
Ch.

SITE

EXHIBIT A

**WASTEWATER RATE STUDY AT
HARVEST GLEN SUBDIVISION
GREENVILLE COUNTY, SOUTH CAROLINA
TOPOGRAPHIC MAP**

+/- 55.5 Acres



GRAPHIC SCALE
CONTOUR INTERVAL 10 FEET
DECEMBER 11, 2007



SITE

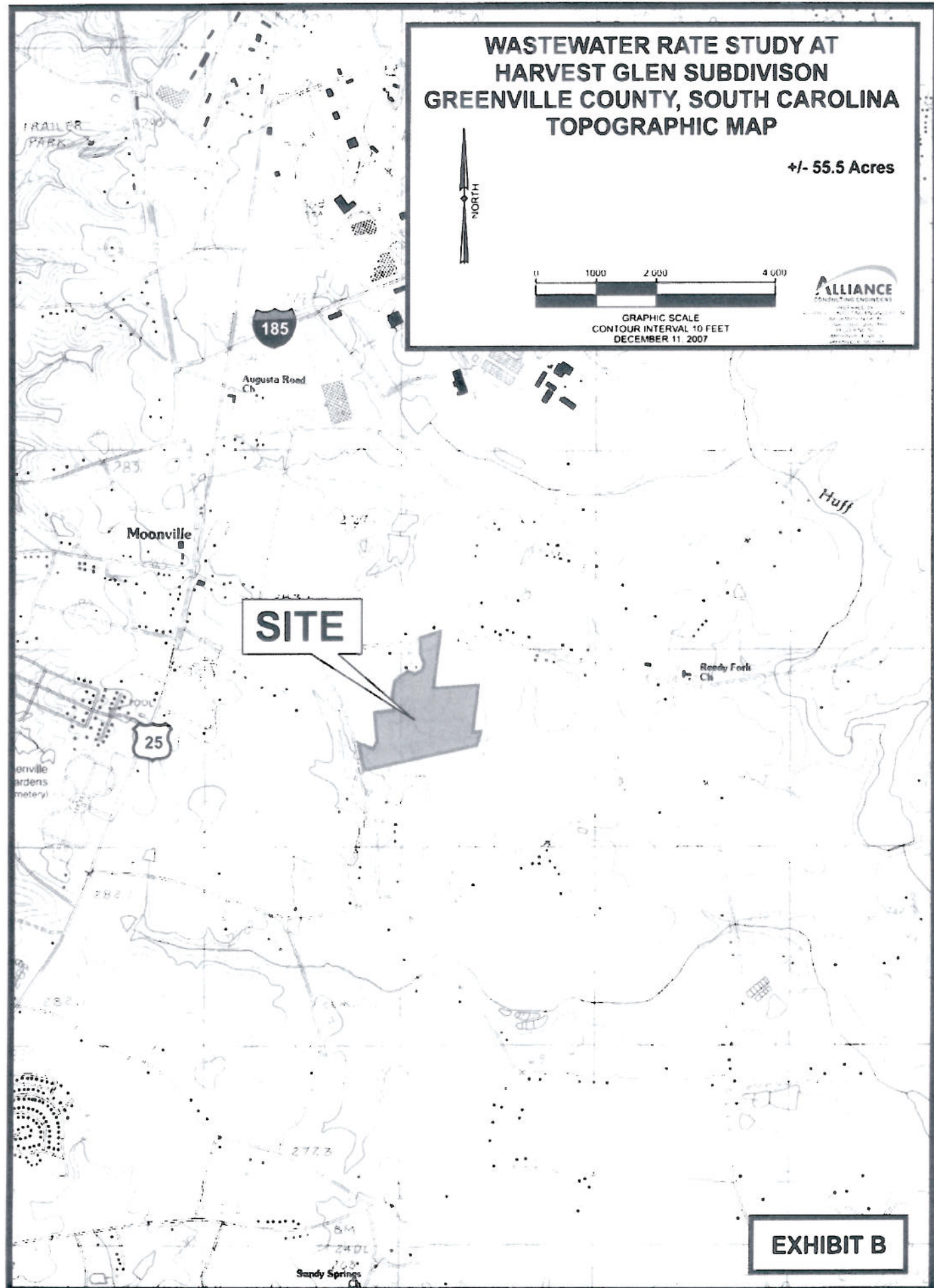
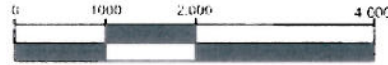


EXHIBIT B

**WASTEWATER RATE STUDY AT
HARVEST GLEN SUBDIVISION
GREENVILLE COUNTY, SOUTH CAROLINA
AERIAL MAP**

+/- 55.5 Acres



**GRAPHIC SCALE
DECEMBER 11, 2007**



SITE

25

185

EXHIBIT C

3.0 Proposed Wastewater Facilities

The proposed Harvest Glen Subdivision will be provided with wastewater service through its proposed wastewater collection system consisting of approximately 6,370 linear feet of 8-inch gravity lines serving the one hundred and sixty-one (161) residences in the subdivision. Additionally, the proposed wastewater facilities serving the residences of Harvest Glen will include a wastewater pumping station, approximately 6,900 linear feet of associated 6-inch wastewater force main, and an Emergency Generator. The wastewater facilities for the subdivision were designed by Arbor Engineering, Inc. and the Construction Drawings are dated April 18, 2007. Based on conversations with Mr. Alan W. Potter, P.E. of Arbor Engineering, Inc. on December 7, 2007, the wastewater pumping station was designed to convey wastewater generated by the residents at a usage rate of four hundred (400) gallons per day per single family residence. The design of the wastewater pumping station includes duplex submersible EBARA pumps with a delivery rate of one hundred and seventy-five (175) gallons per minute (GPM). Correspondence with Arbor Engineering, Inc. indicated that as of December 7, 2007, construction on the proposed wastewater pumping station and collection system had not begun. The most recent known correspondence between Arbor Engineering, Inc. and the South Carolina Department of Environmental Control (SDHEC) dated April 27, 2007 indicated that the SCDHEC needs a letter indicating who would own, operate, and maintain the proposed wastewater pumping station prior to issuing a construction permit. A copy of that letter is presented in **Appendix A**. Upon review of the regulations of the Public Service Commission (PSC) of South Carolina, CLS Utilities, LLC may be required to complete a Rate Application. A copy of the South

Carolina State Register pertaining to private wastewater utility provider regulations and a copy of the Rate Application are presented in **Appendix B**. As of December 7, 2007, no Rate Application had been submitted to the PSC based on conversations with staff members at the Office of Regulatory Staff.

4.0 Proposed Operational and Ownership Arrangements

The proposed wastewater collection system, pumping station, and associated force main will be constructed in conjunction with development of the Harvest Glen Subdivision. The wastewater collection system will be owned, operated, and maintained by the Metropolitan Sewer Sub-District of Greenville, South Carolina. Metropolitan Sewer Sub-District will charge each single family residence of the Harvest Glen Subdivision individually for its wastewater collection and treatment service. Metropolitan Sewer Sub-District will convey the wastewater to CLS Utilities, LLC at the proposed wastewater pumping station to be located along the east side of Carr Road (E-58). The proposed wastewater pumping station and associated force main will be owned, operated, and maintained by CLS Utilities, LLC, and its only customer will be the Harvest Glen Homeowners Association. CLS Utilities, LLC will then convey the wastewater through the proposed pumping station and associated force main to an existing wastewater pumping station located along the south side of Griffin Road (E-0056) that is owned, operated, and maintained by the Metropolitan Sewer Sub-District.

5.0 Projected Annual Operating and Maintenance Expenses

The annual operating and maintenance expenses were developed based on determining the expenses associated with the electrical service, water service, telecommunication service, labor costs associated with operating and maintaining the wastewater pump station, and depreciation of the wastewater pumping station. Additionally, as a private for-profit corporation, it is reasonable to also include an appropriate profit to be earned by CLS, Utilities, LLC in this endeavor. A copy of the bid tabulation for the development of the Harvest Glen Subdivision submitted by Gramling Brothers Contracting, Inc. is presented in **Appendix C**. The bid price for the wastewater pumping station and associated 6-inch force main totals \$200,685. It is important to note that Gramling Brothers Contracting, Inc. bid does not include the projected expense of an emergency power generator at the proposed wastewater pumping station. Arbor Engineering, Inc. indicates that the preferred emergency power generator would be powered by natural gas with an estimated cost of \$22,800 plus an additional \$8,000 for the installation of the automatic transfer switch. Accordingly, the overall cost of the proposed wastewater pumping station and related facilities totals \$231,485. A copy of the correspondence between Alliance Consulting Engineers, Inc. and Arbor Engineering, Inc. regarding the emergency power generator is presented in **Appendix C**. A depreciation schedule has been developed based on the useful life of most of major components associated with the wastewater pumping station and 6-inch force main. In accordance with generally accepted government accounting standards, it is anticipated that the useful life of these components will be fifteen (15) years. According, the depreciation schedule is based on a fifteen (15) year useful life for the wastewater pumping station. The

depreciation schedule is tabulated in **Exhibit D**. The utility service purveyors associated with the wastewater pumping station are denoted below:

Electrical Service:	Duke Energy Carolinas, LLC
Natural Gas Service:	Piedmont Natural Gas Company, Inc.
Water Service:	Greenville Water System
Telephone Service:	AT&T

Information concerning the utility rates of these purveyors is presented in **Appendix D**. Additionally, correspondence between CLS Utilities, LLC and Alliance Consulting Engineers, Inc. indicated that they anticipated weekly maintenance inspections would cost \$200 per week and that anticipated semi-annual preventative maintenance costs would be approximately \$1,000. A total of fifty-two (52) weekly inspections and two (2) semi-annual preventative maintenance service visits will be conducted annually. It is also expected that the cost for preparing the annual report to the South Carolina Public Service Commission will be approximately \$1,200 per year. Additionally, annual expenses will include Greenville County property taxes and property insurance to protect the proposed wastewater facilities. The insurance associated with protecting the proposed wastewater pumping station and associated force main is estimated to be approximately \$75 per month. Property taxes are based on approximately 0.08 acres valued at \$574 plus facility improvements valued at \$231,485 and a Millage Rate of 256.70 for District No. 47 of Greenville County, South Carolina. The total annual property taxes would then be approximately \$2,376. Property Value information and Millage Rate information from Greenville County are presented in **Appendix E**.

Exhibit D

Depreciation Schedule for the Wastewater Pumping Station and Associated Force Main Serving the Harvest Glen Subdivision

Year	Start of Year Value	Annual Depreciation	End of Year Value
2007	\$231,085	\$15,406	\$215,679
2008	\$215,679	\$15,406	\$200,274
2009	\$200,274	\$15,406	\$184,868
2010	\$184,868	\$15,406	\$169,462
2011	\$169,462	\$15,406	\$154,057
2012	\$154,057	\$15,406	\$138,651
2013	\$138,651	\$15,406	\$123,245
2014	\$123,245	\$15,406	\$107,840
2015	\$107,840	\$15,406	\$92,434
2016	\$92,434	\$15,406	\$77,028
2017	\$77,028	\$15,406	\$61,623
2018	\$61,623	\$15,406	\$46,217
2019	\$46,217	\$15,406	\$30,811
2020	\$30,811	\$15,406	\$15,406
2021	\$15,406	\$15,406	\$0

A number of the expenses associated with the wastewater pumping station and force main are assumed to remain virtually fixed assuming that the utility or service provider does not raise their service rates. These utilities or services include facilities inspections, local/long distance telephone, natural gas service, and depreciation expense associated with the aging of these wastewater facilities. It is important to note that natural gas service will be readily available in the event service is required. For the purpose of this study, it is assumed that expenses associated with energy for natural gas will be supplied approximately one percentage (1%) of the time during electrical power outage. Additional expenses will be incurred during the generator's weekly exercise for approximately 0.5 hours. It is also important to note that the local/long distance telephone service includes five hundred (500) long distance minutes and unlimited local calls monthly. The wastewater generated by the Harvest Glen Subdivision residences is projected to continue at four hundred (400) gallons per day (GPD) per residence. According, the flows will range from no single family residences at zero (0) GPD to one hundred and sixty-one (161) residences generating approximately 64,400 GPD at full build-out of the subdivision. The electrical expenses associated with the wastewater pumping station will be variable depending on the number of single family residences constructed within the subdivision and the total volume of wastewater that is pumped. It is assumed that the profit earned by CLS Utilities, LLC will be approximately fifteen (15) percent of the total operational expenses. The Operation and Maintenance Cost Projections are tabulated in **Exhibit E**. The electrical service expenses can range from \$82 annually with no single family residences to as much as \$1,802 annually with a full build-out of the subdivision. The fixed annual expenses total \$33,439. The total operation

and maintenance expenses associated with the wastewater pumping station and force main are projected to range between \$33,521 with no residences in the subdivision to \$35,241 with one hundred and sixty-one (161) residences in the subdivision. Based on the projected Operation and Maintenance Expenses, it is recommended that CLS Utilities, LLC charge between \$38,549 and \$40,527 annually based on the number of residences constructed within the Harvest Glen Subdivision.

Exhibit E

Operation and Maintenance Expense Projections
for
Harvest Glen Subdivision Wastewater Pumping Station
operated by
CLS Utilities, LLC

Electrical Service (Duke Energy Carolinas, LLC also known as Duke Power Company)

Single Family Residences	Flow ¹ (GPD)	Operating Time ² (Minutes Per Day)	Kilowatt-hours Consumed Per Year ³	Basic Facilities Charge Per Month	Usage Charge Per Month ⁴	Total Power Charges Per Year
0	0	0	0	\$6.85	\$0.00	\$82.20
40	16,000	91	4,148	\$6.85	\$35.82	\$512.04
80	32,000	183	8,295	\$6.85	\$71.64	\$941.88
120	48,000	274	12,443	\$6.85	\$107.46	\$1,371.72
160	64,000	366	16,590	\$6.85	\$143.28	\$1,801.56

1. Based on 400 GPD per Single Family Residence where Service is Provided

2. Based on 175 GPM Delivery Rate

3. 10 hp* Operating Time min/day*1hour/60 min* 365 day/year*0.7457 Kw-hr/hp-hr

4. Based on Duke Energy Carolinas, LLC General Service Customer Electrical Rates 29th Revision with Bill Demand of less than 125 KW-hr: Bill Demand → 10hp*0.5 hr*.7457 Kw-hr/hp-hr → 3.72 Kw-hr with not less than 30 Kw-hr of Consumption per Month yields rate of \$0.1036 per Kw-hr for the first 3,000 Kw-hr and \$0.0545 per Kw-hr from 3,000 Kw-hr up to 87,000 Kw-hr of usage.

Water Service (Greenville Water System)

Basic Quarterly Tap Fee ¹	\$21.96
Quarterly Water Consumption Charges ²	\$6.09
Total Quarterly Service Charges	\$28.05
Total Annual Service Charges	\$112.20

1. Base Quarterly Service Fee per Greenville Water System Schedule of Retail Water Rates (Outside City Limits)

2. Based on 1,000 gallons per Quarter of Usage at \$2.03 per 1,000 gallons per Greenville Water System Schedule of Retail Water Rates (Outside City Limits)

Telephone Service (AT&T)

Telephone Service Charges ¹	\$27.00
Annual Telephone Service Charges	\$324.00

1. Based on AT&T Business unlimited Local Calling and 500 Minutes Long Distance Phone Service in South Carolina

Natural Gas Service (Piedmont Natural Gas)

Basic Monthly Connection Fee ¹	\$22.00
Monthly Exercising of Generator ²	\$8.71
Monthly Power Outage Usage ³	\$29.29
Annual Natural Gas Service Charges	\$720.00

1. Based on Basic Service Fee at \$22 per Month

2. Based on 0.5 hour per Week for Generator Exercising

3. Based on a 1% Annual Power Outage Usage

Annual Fixed Operational and Maintenance Expenses		Estimated Amount
Annual Cost	a. Weekly Maintenance Inspections ¹	\$10,400
	b. Semi-Annual Preventative Maintenance Service ²	\$2,000
	c. Public Service Commission Reporting ³	\$1,200
	d. Telephone Service (AT&T)	\$324
	e. Natural Gas Service (Piedmont Natural Gas Company, Inc.)	\$720
	f. Water Service (Greenville Water System)	\$113
	g. Depreciation of Pumping Station, Force Main and Generator ⁴	\$15,406
	h. Property Insurance ⁵	\$900
	i. Property Taxes ⁶	\$2,376
Sub Total:		\$33,439

1. Fifty-two (52) Weekly Maintenance Inspections at \$200 per week

2. Two (2) Semi-Annual Inspections at \$1,000

3. Based on Reporting to Public Service Commission at \$100 per Month

4. Depreciation Schedule

5. Property Insurance at \$75 Per Month

6. Property Taxes Based on a Millage rate of 256.70 at 4% of Total Property Value

Annual Variable Operational Expenses		No. of Single Family Residences	Estimated Amount
Annual Cost	Electrical Service	0	\$82
	Electrical Service	40	\$512
	Electrical Service	80	\$942
	Electrical Service	120	\$1,372
	Electrical Service	160	\$1,802

No. of Single Family Residences	Annual Sub Total Operational and Maintenance Expenses	Annual Profit ¹	Annual Total	Monthly Total
0	\$33,521	\$5,028	\$38,549	\$3,212
40	\$33,951	\$5,093	\$39,044	\$3,254
80	\$34,381	\$5,157	\$39,538	\$3,295
120	\$34,811	\$5,222	\$40,032	\$3,336
160	\$35,241	\$5,286	\$40,527	\$3,377

1. Profit based on fifteen (15) Percent of Total Operation and Maintenance Expenses

6.0 Conclusions and Recommendations

CLS Utilities, LLC will own, operate and maintain a proposed wastewater pumping station that will convey wastewater generated by the residences of the Harvest Glen Subdivision collected by the Metropolitan Sewer Sub-District to an existing wastewater pumping station owned, operated and maintained by the Metropolitan Sewer Sub-District in Greenville County, South Carolina. CLS Utilities, LLC's only wastewater customer will be the Harvest Glen Homeowners Association. CLS Utilities, LLC will indirectly be serving the residences of the Harvest Glen Subdivision with wastewater service. It is recommended that CLS Utilities, LLC charge the Harvest Glen Homeowners Association a minimum of \$38,549 annually at a monthly rate of \$3,212 once the wastewater pumping station becomes operational. Additionally, it is recommended that this rate rise depending on the number of residences to the point that when one hundred and sixty-one (161) single family homes are generating wastewater, CLS Utilities, LLC charges the Harvest Glen Home Owners Association a total of \$40,527 annually at a monthly rate of \$3,377. Finally, it is recommended that CLS Utilities, LLC have a formal contract for the provision of its service and that provisions be made to allow increases to reflect increases in utility rates.

Appendix A

BOARD:
Elizabeth M. Hagood
Chairman
Mark B. Kent
Vice Chairman
L. Michael Blackmun
Secretary



C. Earl Hunter, Commissioner
Promoting and protecting the health of the public and the environment.

BOARD:
Edwin H. Cooper, III
Carl L. Brazell
Steven G. Kisner
Coleman F. Buckhouse, MD

BUREAU OF WATER

April 27, 2007

ALAN W POTTER JR
ARBOR ENGINEERING INC
PO BOX 263
10 WILLIAMS ST
GREENVILLE SC 29602

RE: **HARVEST GLEN**
Location: BLAKELEY AVENUE & CARR ROAD.
Greenville County

Dear Mr. Potter:

This is a correction to the earlier letter of today's date.

This Department has completed the review of the above referenced project. However, the following items must be addressed before a Wastewater Construction Permit can be issued:

1. A letter from Metro Sewer Sub District accepting O&M of the pump stations must be furnished.

If you have any questions or comments, please do not hesitate to call me at 803-898-4162.

Sincerely,

Richard J Rapak
Environmental Engineer Associate
Construction Permitting Section
Stormwater, Construction & Agricultural Permitting Division

cc: Susan Turner, Director - GREENVILLE EQC OFFICE

COMMISSIONERS:
M. GRAHAM PROFFITT, III, Chairman
CHARLES F. STYLES
JOEL H. BYARS
RANDOLPH L. ESKEW
JIM GREGORIE

November 29, 2006



MICHAEL F. DICKSON
General Manager

Mr. Alan W. Potter, Jr.
Arbor Engineering
Box 263
Greenville, SC 29602

Subject: Harvest Glen Subdivision Gravity Sanitary Sewer

Dear Mr. Potter,

The gravity sanitary sewer plans on the above referenced project have been reviewed and approved according to Metropolitan current standards. This approval is for the plans that are on file at the District office. Any modifications or changes to the plans must receive approval before construction can begin or continue. Once the project has met the following requirements Metropolitan will own, operate and maintain the system for public use.

- A. The Department of Health and Environmental Control (DHEC) must issue a "Permit to Construct" before any sanitary sewer construction for this project begins.
- B. The District Office shall be notified in writing by the engineer at least 48 hours prior to beginning construction.
- C. Sewer lines not in public streets shall be located in the center of a completely cleared and grubbed 25' permanent right-of-way.
- D. Personnel from the design engineering firm must be present for construction observation and testing.
- E. A letter of acceptance for ownership, operation and maintenance will not be issued until the engineer or a representative of the firm has witnessed and approved all required test and inspections and submitted a complete final acceptance package to the District. Included in the final package submittal will be two (2) signed, dated and sealed "As Built" drawings including line profiles and service locations. **THE ENGINEER SHALL ASSUME ALL RESPONSIBILITY FOR ACCURACY OF "AS-BUILT DRAWINGS."**
- F. Prior to acceptance the system shall be conveyed with the appropriate rights-of-way to the District for public use.

Yours Truly,
Metropolitan Sewer Sub-district

Robert Arms
Engineering Coordinator

Cc: Greenville County Planning Commission
SCDHEC



**METROPOLITAN
SEWER SUB-DISTRICT**

120 AUGUSTA ARBOR WAY
GREENVILLE, SOUTH CAROLINA 29605
TELEPHONE: 277-4442

**APPLICATION TO CONSTRUCT SANITARY SEWERS
(THIS APPLICATION IS NON-TRANSFERABLE)**

PROJECT NAME: Harvest Glen
SITE LOCATION: Blakely Avenue and Carr Road
TAX MAP NO. 0593,4-1-34 & 0594,2-1-2.1 OWNER(S): MAG Land Development, LLC
ADDRESS: 2725 Westinghouse Blvd., Suite 100
Charlotte, North Carolina 28273
DESIGN ENGINEER: Alan W. Potter, Jr., Arbor Engineering, Inc.

List all property owners with appropriate tax map numbers for off-site rights-of-way necessary to connect this project to an existing sanitary sewer system: (Attach other information)

The design engineer will submit three (3) sets of plans and profiles to district standards and specifications along with a 1" - 800' drawing of the project for approval.

Upon inspection of the completed sewer system, the owner will deed the lines with a permanent 25' right-of-way to the district for operation and maintenance. A set of "as-built" drawings showing service connections should be sent to the District office.

Date: 10/18/06 By: [Signature]
(Owner/Agent)

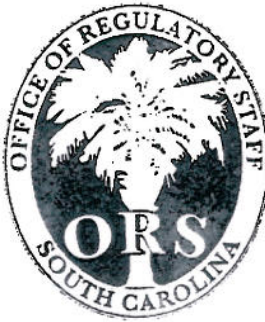
METROPOLITAN SEWER SUB-DISTRICT APPROVAL TO CONSTRUCT

The Metropolitan Sewer Sub-district will permit construction of the proposed sanitary sewers with the understanding that the system will be conveyed to the Sub-district for public use.

Date: 11-29-06 METROPOLITAN SEWER SUB-DISTRICT
By: [Signature] Title

cc: Owner/Agent
Greenville Planning Commission
S.C. Dept. of Health & Environmental Control

Appendix B



**INFORMATION TO BE FILED WITH THE PUBLIC SERVICE COMMISSION
AND THE OFFICE OF REGULATORY STAFF
FOR THE ESTABLISHMENT OF A WASTEWATER UTILITY**

Company _____

- _____ 1. Copy of articles of incorporation or partnership agreement.
- _____ 2. Plat of proposed area to be served.
- _____ 3. Copy of engineering plans and specifications designed or certified to be in accord with good engineering practices by a professional engineer registered in South Carolina.
- _____ 4. Construction permits from the Department of Health and Environmental Control approving engineering plans and specifications.
- _____ 5. Schedule of proposed rates and charges and cost justifications, including tap fees with attached schedule depicting labor costs, materials costs, and miscellaneous costs.
- _____ 6. Number of customers proposed to be served and capacity of system.
- _____ 7. Financial statement showing proposed plant investment by categories.
- _____ 8. Depreciation schedule by categories of plant or average service lives.
- _____ 9. Pro-forma income and expense statement showing the effect of using the proposed rates based on plant capacity.
- _____ 10. Filing of performance bond in accordance with 26 S.C. Code Regs.103-512.3.
- _____ 11. Statement by a professional engineer that the system was built and installed according to plans and specifications on file with the Commission and will furnish adequate service for the area to be served.
- _____ 12. Letter from the Department of Health and Environmental Control approving system for operation, dated not more than six (6) months prior to date of application.
- _____ 13. Customer bill form.
- _____ 14. Other pertinent or relevant information determined necessary by the Commission.

Revised 01/12/05



Charles L.A. Terreni
Chief Clerk/Administrator
Phone: (803) 896-5133
Fax: (803) 896-5246

The Public Service Commission State of South Carolina

COMMISSIONERS
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C. Robert Moseley, At-Large

Utilities Department
D. Wayne Burdett, Manager
Phone: (803) 896-5125
Fax: (803) 896-5199

INFORMATION TO BE FILED WITH THE COMMISSION FOR AN INCREASE IN WATER AND OR SEWER RATES AND CHARGES (Revised 12-09-03 to add annual report requirements)

Date/Init.

____/____

1. A statement of reason justifying the need for proposed rate adjustment.

____/____

2. Most current available income and expense statement for the preceding twelve months.

____/____

3. Proposed rate schedule.

____/____

4. Test year proposed to be used.

____/____

5. Pro Forma income and expense statement using proposed rates applied to proposed test year.

____/____

6. Balance sheet.

____/____

7. Depreciation schedule by categories of plant or average service lives.

____/____

8. Number of present and expected customers in the following twelve months.

____/____

9. Cost justification for proposed rates and charges, including tap fees; with attached schedules depicting labor costs, materials costs, and miscellaneous costs.

____/____

10. Filing or updating performance bond in accordance with R.103-512.3 and or R.103-712-3.

____/____

11. Current or updated service area map.

____/____

12. Statement of total plant investment by categories.

____/____

13. Most recent letter of approval for the Department of Health and Environmental Control, dated not more than six (6) months prior to date of application.

____/____

14. Customer bill form.

____/____

15. All past due and current PSC annual reports must be on file with the Commission in accordance with R.103-512.1 and R.103-712.1. If not on file with the Commission, the annual reports must be filed with the application.

____/____

16. Any other pertinent or relevant information determined necessary by the Commission.

SOUTH CAROLINA STATE REGISTER

PUBLISHED BY
THE LEGISLATIVE COUNCIL
of the
GENERAL ASSEMBLY

STEPHEN T. DRAFFIN, DIRECTOR
LYNN P. BARTLETT, EDITOR

P.O. BOX 11489
COLUMBIA, SC 29211
TELEPHONE (803) 212-4500

Published May 25, 2007

Volume 31 Issue No. 5

This issue contains notices, proposed regulations, emergency regulations, final form regulations, and other documents filed in the Office of the Legislative Council, pursuant to Article 1, Chapter 23, Title 1, Code of Laws of South Carolina, 1976.

Document No. 3063
PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA
CHAPTER 103

Statutory Authority: 1976 Code Section 58-3-140

26 S.C. Code Ann. Regs. 103-500, *et. seq.* Sewerage Utilities
 26 S.C. Code Ann. Regs. 103-700, *et. seq.* Water Utilities

Synopsis: In 2004, the General Assembly passed Act No. 175 which restructured the Public Service Commission. This Act modified the structure of the Agency and its functions and created the Office of Regulatory Staff. Several duties of the Public Service Commission were transferred to the Office of Regulatory Staff on January 1, 2005. The purpose of the revisions to 26 S.C. Code Ann. Regs. 103-500, *et. seq.* (1976 & Supp. 2005) and 26 S.C. Code Ann. Regs. 103-700, *et. seq.* (1976 & Supp. 2005) of the Public Service Commission's regulations is to amend Articles 5 and 7 to conform to the new standards set out by Act 175 of 2004.

Instructions: Print regulations in accordance with directions given below to show most current date of revised regulations:

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ARTICLE 5
SEWERAGE UTILITIES
SUBARTICLE 1
GENERAL

103-500. Authorization of Rules.

A. Section 58-5-210 of the Code of laws of South Carolina, 1976, provides: "That the Public Service Commission, is hereby, to the extent granted, vested with power and jurisdiction to supervise and regulate the rates and service of every public utility in this State, together with the power, after hearing, to ascertain and fix such just and reasonable standards, classifications, regulations, practices, and measurements of service to be furnished, imposed, observed and followed by every public utility in this State, and the State hereby asserts its rights to regulate the rates and services of every public utility as herein defined." In accordance with the above provisions the Public Service Commission has adopted the following rules and regulations and fixed the following standards to govern sewer service by public utilities. All previous rules or standards are hereby revoked, annulled, and superseded.

B. The adoption of these rules shall in no way preclude the Public Service Commission from altering, amending, or revoking them in whole or in part, or from requiring any other or additional service, equipment, facility, or standard, either upon complaint, upon the application of any utility, or upon its own motion. Furthermore, these rules shall not relieve either the commission or the Utilities of any duties prescribed under the laws of this State.

103-501. Application of Rules.

1. Jurisdiction. These rules shall apply to any person, firm, partnership, or association, establishment, corporation (except public utilities owned or operated by any municipality or agency thereof and/or any sewer authority specifically exempted by statute) which is now or may hereafter become engaged as a public utility in the business of collecting or treating sewerage for any sewerage customer within the State of South Carolina.

2. Purpose. These rules are intended to define good practice. They are intended to insure adequate and reasonable service. The Utilities shall assist the commission and the ORS in the implementation of these rules and regulations.

3. Waiver of Rules. In any case where compliance with any of these rules and regulations introduces unusual difficulty or where circumstances indicate that a waiver of one or more rules or regulations is otherwise appropriate, such rules or regulations may be waived by the commission upon a finding by the commission that such waiver is not contrary to the public interest.

103-502. Definitions.

103-502.1. Commission.

103-502.2. Customer.

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Any person, firm, partnership, or corporation, or any agency of the Federal, State, or Local Government, being supplied with service by a utility under the jurisdiction of this commission. Customers shall be classified for purposes of applying rates as "residential", "commercial", or "industrial".

103-502.3. Customer Main Extension Fee.

A fee paid by a customer under a contract entered into by and between the utility and its customer providing terms for the extension of the utility's mains to service the customer.

103-502.4. Customer Service Line.

The portion of pipe on the customer's premises which transports sewerage from the customer's premises to the "utility service line".

103-502.5. Homeowners Association.

An association of lot owners located in a particular subdivision or development incorporated under the laws of this State as a non-profit corporation, including as one of its purposes, the operation of a sewerage system to serve the particular subdivision or development. Each homeowners association, prior to the commencement of operations of a sewerage system, shall file with the commission and provide a copy to the ORS (a) a certified copy of its certificate of incorporation; (b) a copy of the corporation's bylaws; (c) a copy of any declaration of covenants, conditions and restrictions on real property in the subdivision or development filed in conjunction with the formation of the homeowners association; (d) a copy of the permit or authorization from the Department of Health and Environmental Control issued to the homeowners association to operate the system, and (e) copies of a statement signed by each lot owner disclosing that the sewerage services in the subdivision are provided by a non-profit homeowners association, in which each lot owner is a voting member, and that an appropriate assessment to meet operating expenses of the Utility must be paid by each lot owner.

103-502.6. Main.

103-502.7. Premises.

A piece or tract of land or real estate, including buildings and other appurtenances thereon.

103-502.8. Rate.

The term "rate", when used in these rules and regulations, means and includes every compensation, charge, toll, rental, classification, or availability fee, or any of them, including tap fee, or other non-recurring charges demanded, observed, charged, or collected by any utility for any service offered by it to the public, and any rules, regulations, practices, or contracts affecting any such compensation, charge, toll, rental, classification, or availability fee. An application for approval of any rate schedule will not be accepted for filing under S.C. Code Ann., § 58-5-240 unless accompanied by the information specified under 103-512(4).

103-502.9. The Office of Regulatory Staff.

The executive director and employees of the Office of Regulatory Staff.

103-502.10. Tap Fee.

A non-recurring, non-refundable charge related to connecting the customer to the utility's system which includes the cost of installing the utility's service line from the main to the customer's premises and a portion of plant capacity which will be used to provide service to the new customer. Plant capacity shall be computed by using the Guide Lines for Unit Contributory Loadings to Wastewater Treatment Facilities (1972) to determine the single family equivalency rating. Any privately-owned corporation, firm, partnership, or

individual empowered by contract, or otherwise, to collect a tap fee from a customer for the provision of sewerage service to that customer shall be considered a utility, and shall obtain commission approval prior to collecting tap fees, or any other rates for sewerage service. An application for approval of any rate change shall not be considered unless the filing contains appropriate exhibits setting forth all cost criteria justifying the tap fee, setting forth the portion of the tap fee related to installing the service line and the portion related to plant capacity.

103-502.11. Utility.

Every person, firm, partnership, association, establishment or corporation furnishing or supplying in any manner sewerage collection and/or sewerage disposal service to the public or any portion thereof, for compensation. A "homeowners association", as defined in 5 of this rule and subject to the requirements set forth herein, upon commission order, may be found not to be a utility.

103-502.12. Utility Service Line.

The portion of pipe which runs from the customer's premises to the main, and which receives sewerage from the "customer service line".

103-502.13. Sewerage or Wastewater Plant.

Plant and property owned by a utility, used in its business operations of providing sewerage collection and/or sewerage disposal service to its customers.

103-503. Authorization for Rates and Charges.

A. No schedule of rates, contracts, or rules and regulations, shall be changed until after the proposed change has been approved by the commission.

B. All rates, contract forms, and rules and regulations, proposed to be put into effect by any utility as defined in 103-502(11) shall be first approved by this commission before they shall become effective, unless they are exempt from such approval by statute or other provision of law.

C. No rate, contract, or rule and regulation of any utility under the jurisdiction of this commission shall be deemed approved or consented to by the mere filing of a schedule, or other evidence thereof, in the offices of the commission.

D. Each customer within a given classification (i.e., residential, commercial, or industrial) shall be charged the same approved rate, including tap fees, as every other customer within that classification, unless reasonable justification is shown for the use of a different rate, and a contract or tariff setting for the different rate has been filed and approved by the commission through the issuance of an order or directive.

103-504. Territory and Certificates.

No existing public utility supplying wastewater disposal to the public, or any individual, corporation, partnership, association, establishment, or firm undertaking the construction or acquisition of a utility, shall hereafter sell, acquire, transfer, begin the construction or operation of any utility system, or of any extension thereof, by the sale of stock or otherwise, without first obtaining from the commission a certificate that the sale, transfer, or acquisition is in the public interest, or that public convenience and necessity require or will require construction or operation of any utility system, or extension. Such certificate shall be granted only after the applicable information set forth in Subarticle 2, 103-510 et seq., has been filed with the commission and provided to the ORS, and after notice has been given to the Department of Health and Environmental Control and to other interested wastewater utilities, and to the public, and after due hearing. Provided, however, that this regulation shall not be construed to require any existing utility to secure a certificate for an extension

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within or to territory already served by it, necessary in the ordinary course of its business. But, if any utility in constructing or extending its lines, plant or system unreasonably interferes, or is about to unreasonably interfere, with the service or system of any other utility, the commission may make such order, and prescribe such terms and conditions, in harmony with this regulation, as are just and reasonable.

103-505. Utility Rules and Regulations.

Each utility shall adopt rules, regulations, operation procedure policies, terms and conditions, etc., as may be necessary in the operation of the Utility. Such service conditions and/or regulations shall be approved by and filed with the commission and provided to the ORS.

103-506. Security Issues.

A. No utility shall issue any securities without the approval of the commission. This rule shall not apply to any issue of securities payable within one year from the date of issue, except in case of subsequent issues made to refund such short-term obligations; but such short-term obligations may be renewed by similar obligations without the approval of the commission for an aggregate period not exceeding two years.

B. Any utility desiring to issue any securities may apply to the commission for approval of the proposed issue by filing an application with the commission and serving a copy on the ORS together with a statement verified by (1) its president and secretary or other appropriate officers; (2) two of its incorporators; or (3) by its owner or owners, if it is unincorporated, setting forth:

- (a) The amount and character of securities proposed to be issued;
- (b) The purpose for which they are to be issued;
- (c) The consideration for which they are to be issued;
- (d) The description and estimated value of the property, if any, to be acquired through the proposed issue;
- (e) The terms and conditions of the issuance; and
- (f) The financial condition of the utility and its operations so far as relevant.

C. The commission shall determine whether the purpose of the issue is proper; shall value the property or services, if any, to be acquired by the issue; shall find and determine the amount of such securities reasonably necessary for the purpose for which they are to be issued. This determination shall follow such investigation as may be necessary, wherein the utility and any other interested party shall be entitled to be heard.

D. To the extent that the commission may approve the proposed issue, it shall grant to the utility a Certificate of Authority stating the character of the securities, the amount reasonably necessary for the purpose for which they are to be issued, and the value of any property or services, if any, to be acquired. This certification shall not impose or imply any guaranty or obligation as to such securities on the part of the commission.

SUBARTICLE 2

RECORDS AND REPORTS

103-510. Location of Records and Reports.

All records required by these rules are necessary for the administration thereof, shall be kept within an office located in this State, unless otherwise specifically authorized by the commission. These records shall be available for examination by the ORS or its authorized representatives at all reasonable hours.

103-511. Retention of Records.

Unless otherwise specified by the commission, or by regulations or commission Orders governing specific activities, all records required by these rules shall be preserved according to the most current edition of *Regulations to Govern the Preservation of Records for Electric, Gas and Water Utilities*, published by the National Association of Regulatory Utility Commissioners (NARUC). Following are certain modifications to those record retention periods:

(A) Item 30. Plant ledgers:

a. Ledgers of utility plant accounts including land and other detailed ledgers showing the cost of utility plant by class for the life of the utility.

b. Continuing plant inventory ledger, book or card records showing description, location, quantities, cost, etc. of physical units (or items) of utility plant owned – life of the utility.

(B) Item 32. Retirement work in progress ledgers, work orders and supplemental records:

a. Work order sheets to which are posted the entries for removal costs, materials recovered and credits to utility plant accounts for cost of plant retired – life of the utility.

(C) Other – Records related to a test year used in a rate adjustment proceeding shall be preserved for a period of two years after the final order in such case or throughout the period that the Order by the Public Service Commission concerning the rate adjustment may be appealed, whichever is later. The utility shall maintain beyond this two-year period sufficient records to verify and substantiate all requirements included in these rules.

103-512. Data to be Filed with the Commission and Provided to the ORS.

103-512.1. Annual Report.

Each utility operating in the State shall file an annual report with the commission and provide a copy to the ORS giving accounting and other information as the commission orders. The commission or the ORS will provide an annual report form upon request. If the utility's books are maintained on a calendar year, the annual report must be filed on or before April 1st of each year. If the utility uses a fiscal year other than December 31st, the annual report should be filed within three months after the end of the fiscal year.

103-512.2. Current Information and Documents.

The utility shall file with the commission and provide a copy to the ORS the following documents and information, and shall maintain such documents and information in a current status.

103-512.2. 1. Tariff.

A copy of each schedule of rates and charges for service, together with the applicable riders, including any rules and regulations, or terms and conditions describing policies and practices of rendering service shall be provided to the commission and the ORS.

103-512.2. 2. Special Contract Forms.

A copy of each special contract for service, including aid to construction agreements, and rate agreements shall be provided to the commission and the ORS.

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103-512.2. 3. Customer Bill.

A copy of each type of customer bill form, which shall include the information which is normally shown on a customer's bill for service shall be provided to the ORS.

103-512.2. 4. Operating Area Maps.

A map of the utility's operating area. This map shall be revised and submitted to the ORS annually unless such revision is unnecessary, in which event the utility shall notify the ORS that the map on file is current. The map should show:

- (a) Location of transmission lines, pumping stations, waste treatment plants and discharge points;
- (b) Mains by size;
- (c) Service area clearly drawn on operating area map using proper surveying standards;
- (d) Names of all communities (post offices) served; and
- (e) Capacity of the system.

103-512.2. 5. Authorized Utility Representative.

The utility shall advise the commission and ORS of the name, title, address, and telephone number of the person who should be contacted in connection with:

- (a) General management duties;
- (b) Customer relations (complaints);
- (c) Engineering operations; and
- (d) Emergencies during non-office hours.

103-512.3. Performance Bond.

Prior to operating, maintaining, acquiring, expanding or improving any utility system, for which commission approval is required, the utility shall have on file with the commission and provide a copy to the ORS a performance bond with sufficient surety using a format prescribed by the commission.

103-512.3. 1. Amount of Bond.

The amount of bond shall be based on, but not limited to, the total amount of the following categories of expenses for twelve months: Operation and Maintenance Expenses, General and Administrative Expenses, Taxes Other Than Income Taxes, Income Taxes, and Debt Service including Interest Expenses. The minimum amount of the bond shall be \$100,000 and the maximum amount of the bond shall be \$350,000 based on the verified expenses of the utility for the preceding twelve-month period. A bond shall be required for each water and wastewater provider under the jurisdiction of the Public Service Commission. A certification that the face amount of the bond on file with the commission complies with the provisions of 103-512.3.1 of this rule shall be filed with the annual report required by 103-512.1 of this rule. The ORS shall review the annual reports and certifications and determine whether the present bond of the utility accurately reflects the expenses of the utility. Based upon the expenses of the utility as submitted in the annual report and as reviewed and adjusted by the ORS, the ORS shall make recommendations for increasing or reducing the amount of the bond within the minimum and maximum limits as prescribed by statute.

103-512.3. 2. Sureties.

103-512.3. 3. Financial Statement.

Upon order of the commission, when any individual acts as surety, he shall file with the commission and provide a copy to the ORS annually a financial statement verified by said surety showing the individual surety's personal assets, liabilities, and net worth. The commission may accept a verification of the financial statement in a format prescribed by the commission, including third-party verification.

103-512.4. Rate Applications.

A. When a utility makes application for an increase in existing rates and charges, such application shall not be accepted for filing unless it contains the following information:

- 1) A statement of reason justifying the need for the proposed rate adjustments;
 - 2) Current income and expense statement for the preceding twelve months;
 - 3) Proposed rate schedule;
 - 4) Test year proposed to be used;
 - 5) Pro-forma income and expense statement using proposed rates applied to proposed test year;
 - 6) Balance sheet;
 - 7) Depreciation schedule by categories of plant or average service lives;
 - 8) Number of present and expected customers in the following twelve months;
 - 9) Cost justifications for proposed rates and charges, including tap fees, with attached schedules depicting labor costs, materials costs, and miscellaneous costs;
 - 10) Filing or updating of performance bond in accordance with 3 of this rule;
 - 11) Current or updated service area map;
 - 12) Statement of total plant investment;
 - 13) Most recent letter of approval from the Department of Health and Environmental Control;
 - 14) Customer bill form;
 - 15) Annual Report on file and evidence of last period Gross Receipts paid; and
 - 16) Any other pertinent or relevant information determined necessary by the commission.
- B. When any utility makes application for establishment of a service area and rates and charges, such application shall contain the following information:
- 1) Copy of articles of incorporation or partnership agreement;
 - 2) Plat of proposed area to be served;

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- 3) Copy of engineering plans and specification designed or certified to be in accordance with good engineering practices by a professional engineer registered in South Carolina;
- 4) Construction permit from the South Carolina Department of Health and Environmental Control approving the engineering plans and specifications;
- 5) Schedule of proposed rates and charges and cost justifications including tap fees with attached schedules depicting labor costs, materials costs, and miscellaneous costs;
- 6) Number of customers proposed to be served and the capacity of the system;
- 7) Financial statement showing proposed plant investment by categories;
- 8) Depreciation schedule by categories of plant or average service lines;
- 9) Pro-forma income and expense statement showing the effect of using the proposed rates based on plant capacity;
- 10) Filing of performance bond in accordance with 3 of this rule;
- 11) Statement by a professional engineer that the system was built and installed according to plans and specifications on file with the commission and will furnish adequate service for the area to be served;
- 12) Letter from the South Carolina Department of Health and Environmental Control approving the system for operation;
- 13) Customer bill form; and
- 14) Any other pertinent or relevant information determined necessary by the commission.

103-513. Inspection of Plant and Equipment.

A. Each utility shall, upon request of the ORS, provide to the ORS a statement regarding the condition of the waste treatment facility and the adequacy of the treatment provided by the facility as determined by the Department of Health and Environmental Control and any other information concerning the plant, equipment, facilities and service in such a form as the commission may require or as the ORS may request.

B. Each utility shall keep sufficient records to give evidence of compliance with its inspection program as set forth in Subarticle 6, 103-560 et. seq.

103-514. Interruption of Service/Violation of Rules.

A. Each utility shall keep a record of any condition resulting in any interruption of service affecting its entire system or major division thereof, or any single community or an important division of a community, including a statement of the time, duration, and cause of any such interruption. The commission and the ORS should be notified of any interruption lasting more than six hours as soon as it comes to the attention of the utility and a complete report made after restoration of service.

B. Each utility shall make all reasonable efforts to prevent interruptions of service and, when such interruptions occur, shall endeavor to re-establish service with the shortest possible delay consistent with the safety of its consumers and the general public. Scheduled interruptions shall always be preceded by adequate notice to all affected customers.

C. All Wastewater Utilities under the jurisdiction of the commission shall file with the commission and the ORS in writing a notice of any violation of PSC or DHEC rules which affect the service provided to its customers. This notice shall be filed within 24 hours of the time of the inception of the violation and shall detail the steps to be taken to correct the violation, if violation is not corrected at time of occurrence. The Company shall notify the commission and the ORS in writing within 14 days after the violation has been corrected.

103-515. Accidents.

Each utility shall, as soon as possible, report by telephone to the ORS each accident happening in connection with the operation of its property, facilities, or service, wherein any person shall have been killed or seriously injured or whereby any serious property damage shall have been caused. Such first report shall later be supplemented by a full statement provided to the ORS of the cause and details of the accident and the precautions, if any, which have been taken to prevent similar accidents.

103-516. Complaints.

103-517. Accounting Procedures.

All books and records of the utility shall be maintained in accordance with the NARUC Uniform System of Accounts for Class A, B and C Sewerage Utilities to the extent applicable. Such records must be made available for examination by the ORS or its authorized representatives at all reasonable hours. Full cooperation will be provided by the utility during rate adjustment audits or compliance audits conducted by the ORS or its representatives.

SUBARTICLE 3

METERS

103-520. Change in Character of Service.

SUBARTICLE 4

CUSTOMER RELATIONS

103-530. Customer Information.

Each utility shall:

A. Maintain up-to-date maps, plans, or records of its entire force main collection systems, with such other information as may be necessary to enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving customers within its operating area.

B. Notify each affected customer in writing as prescribed by the commission of any proposed change in rates and charges. A certification that the above notice requirements has been met shall be furnished to the commission by the utility prior to the public hearing.

C. Provide that a complete schedule, contract forms, rules and regulations, etc., as filed with the commission and provided to the ORS, shall also be on file in the local offices of the utility and shall be open to the inspection by the public.

D. Assist prospective customers in selecting the most economical rate schedule applicable.

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E. Provide adequate means (telephone, etc.) whereby each customer can contact an authorized representative of the utility at all hours in cases of emergency or unscheduled interruptions of service.

F. Notify any customer making a complaint recorded pursuant to R.103-516 that the utility is under the jurisdiction of the commission and that the customer may notify the ORS of the complaint.

G. Inform each prospective customer from whom a deposit may be required of the provisions contained in R.103-531 and its subsections.

H. Inform each prospective customer that the customers service line and plumbing shall conform to all local plumbing codes, and in the absence of such codes shall conform to the Southern Standard Plumbing Code.

103-531. Customer Deposits.

103-531.1. Amount of Deposit.

103-531.2. Interest on Deposits.

A. Simple interest on deposits at the rate as determined by commission Order shall be paid by the utility to each customer required to make such deposit for the time it is held by the utility, provided that no interest need be paid unless the deposit is held longer than six months.

B. The interest shall be accrued annually and payment of such interest shall be made to the customer at least every two (2) years and at the time the deposit is returned.

C. The deposit shall cease to draw interest on the date it is returned, on the date service is terminated, or on the date notice is sent to the customer's last known address that the deposit is no longer required.

103-531.3. Deposit Records.

103-531.4. Deposit Receipt.

103-531.5. Deposit Retention.

103-531.6. Unclaimed Deposits.

A record of each unclaimed deposit must be maintained for at least one year during which time the sewerage utility shall make a reasonable effort to return the deposit. Unclaimed deposits, together with accrued interest, shall be turned over to the South Carolina State Treasurer as prescribed by law.

103-531.7. Deposit Credit

103-532. Customer Billing.

103-532.1. Customer Bill Forms

103-532.2. Late Payment Charges.

103-532.3. Payment by Check.

The utility at its option for good cause may refuse to accept a check tendered as payment on a customer's account and require payment in cash or other certified funds. Good cause must be justified by a sewerage utility by evidencing a credit history problem or by evidencing insufficient funds of the utility customer or

applicant. For the purposes of this regulation, the sewerage utility may not consider indebtedness that was incurred by the customer or any member of his household more than six (6) years prior to the time of application.

103-532.4. Charges for Disconnection and Reconnection.

Whenever service is disconnected for violation of rules and regulations, nonpayment of bills or fraudulent use of service, or at the request of the customer the utility shall not be required to reconnect such service until any arrearages have been paid and a reconnection fee of two-hundred-fifty dollars (\$250.00) has been paid to the utility. A reconnection fee shall be reduced to thirty-five dollars (\$35.00) when disconnection has been made by the use of an elder valve or similar device.

103-532.5. Deferred Payment Plan.

The utility shall provide for the arrangement of a deferred payment plan to enable a residential customer to make payment by installments where such customer is unable to pay the amount due for service. The deferred payment plan shall require the affected customer to maintain his account current and pay not less than 1/6 of the outstanding balance for a period not to exceed six months. The outstanding balance may include the late payment charge authorized by R.103-532.2. Service to such customer shall not be terminated unless the utility has informed the customer that such deferred payment plan is available. A deferred payment plan is any agreement to extend or defer a payment cut-off date by more than 5 work days. If a customer fails to conform to the terms and conditions of such deferred payment plan, the utility may terminate service upon fifteen days written notice, with copies of such termination notice mailed to DHEC and the ORS.

103-533. Adjustment of Bills.

If it is found that a utility has directly or indirectly, by any device whatsoever, demanded, charged, collected or received from any customer a greater or lesser compensation for any service rendered or to be rendered by such utility than that prescribed in the schedules of such utility applicable thereto, then filed in the manner provided in Title 58 of the South Carolina Code of Laws; or if it is found that any customer has received or accepted any service from a utility for a compensation greater or lesser than that prescribed in such schedules; or if, for any reason, billing error has resulted in a greater or lesser charge than that incurred by the customer for the actual service rendered, then the method of adjustment for such overcharge or undercharge shall be provided by the following:

1. Customer Inadvertently Overcharged. If the utility has inadvertently overcharged a customer as a result of a misapplied schedule or any other human or machine error, the utility shall at the customer's option credit or refund the excess amount paid by that customer or credit the amount billed as provided by the following:

(a) If the interval during which the customer was overcharged can be determined, then the utility shall credit or refund the excess amount charged during the entire interval provided that the applicable statute of limitations shall not be exceeded.

(b) If the interval during which the customer was overcharged cannot be determined, then the utility shall credit or refund the excess amount charged during the twelve-month period preceding the date when the billing error was discovered.

2. Customer Inadvertently Undercharged. If the utility has undercharged any customer as a result of a misapplied schedule, or any human or machine error, then the utility may recover the deficient amount as provided as follows:

(a) If the interval during which a customer was undercharged can be determined, then the utility may collect the deficient amount incurred during that interval up to a maximum period of six months.

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(b) If the interval during which a consumer was undercharged cannot be determined, then the utility may collect the deficient amount incurred during the six-month period preceding the date when the billing error was discovered by the utility.

(c) The customer shall be allowed to pay the deficient amount, in equal installments added to the regular monthly bills, over the same number of billing periods which occurred during the interval the customer was subject to pay the deficient amount.

3. Customer Willfully Overcharged. If the utility has willfully overcharged any customer, the utility shall refund the difference, plus interest, as prescribed by the commission for the period of time that can be determined that the customer was overcharged.

4. Customer Undercharged Because of Fraud or Willful Misrepresentation. If the utility has undercharged any customer because of the customer's fraudulent actions or because the customer has willfully misrepresented a material fact resulting in an undercharge, or if it is shown that the customer is aware of any fraudulent or illegal action by another person such as tampering with the facilities owned by the utility and it is evident that such action benefits the customer, or if it is evident that a customer has knowledge of being undercharged without notifying the utility of such, then the utility may recover the deficient amount provided as follows:

(a) If the interval during which the customer was undercharged can be determined, then the utility shall collect the deficient amount incurred during that entire interval provided that the applicable statute of limitations is not exceeded.

(b) If the interval during which the customer was undercharged cannot be determined, then the utility shall collect the deficient amount incurred during the twelve-month period preceding the date when the billing error was discovered by the utility.

103-534. Application for Service.

A. All applications for sewerage service may be made orally or in writing.

B. The accepted application shall constitute a contract between the company and the applicant, obligating the applicant to pay for sewerage service in accordance with the utility's tariff currently on file with the Public Service Commission and the ORS, and to comply with rules and regulations

C. When a customer desires to have his service terminated, he must notify the utility and such notification may be orally or in writing. The utility shall be allowed a reasonable period of time after the receipt of such notice to terminate service.

103-535. Denial or Discontinuance of Service.

Service may be refused or discontinued for any of the reasons listed below. Unless otherwise stated, the customer shall be allowed a reasonable time in which to comply with the rule before service is discontinued.

A. Without notice in the event of a condition determined by the utility, the commission by order, or the South Carolina Department of Health and Environmental Control to be hazardous or dangerous.

B. In the event of customer use of equipment in such a manner as to affect adversely the utility's service to others.

C. In the event of unauthorized use of the utility's service.

- D. For customer tampering with equipment furnished and owned by the utility. The customer shall make every reasonable effort to prevent tampering and shall notify the utility immediately of any tampering with damage to, or removal of any equipment.
- E. For violation of and/or non-compliance with these rules and regulations.
- F. For failure of the customer to fulfill his contractual obligations for service and/or facilities subject to regulation by the commission.
- G. For failure of the customer to permit the utility reasonable access to its equipment.
- H. For non-payment of any amounts due for connection charges and/or for service rendered provided that the utility has made a reasonable attempt to effect collection and has given the customer the proper notice as required by R.103-535.1.
- I. For molesting or tampering with any service or sewerage pipe, or for illegally making connection into any sewerage line for the disposal of drainage surface waters.
- J. For failure of the customer to provide the utility with a deposit as authorized by R.103-531.
- K. For failure of the customer to furnish permits, certificates, and/or rights of way, as necessary to obtaining service, or in the event such permissions are withdrawn or terminated.
- L. No sewer utility shall be required to furnish its sewerage service or to continue its service to any applicant who, at the time of such application, is indebted or any member of his household is indebted, under an undisputed bill to such sewer utility company for sewerage service previously furnished such applicant or furnished any other member of the applicant's household. However, for the purposes of this regulation, the sewer utility may not consider any indebtedness which was incurred by the applicant or any member of his household more than six (6) years prior to the time of application.
- M. The utility may discontinue a customer's service should that customer be in arrears on an account for service at another premises unless the customer pays a reasonable amount of his arrears account and makes reasonable arrangement with the utility to amortize the balance of such past due or arrears account over a reasonable length of time, not to exceed twelve months.
- N. For the reason that the customer's use of the utility's service conflicts with, or violates, orders, ordinances or laws, of the State or any subdivision thereof, or of the commission.
- O. In the case of a landlord/tenant relationship where the tenant is the customer, the utility may require the landlord to execute an agreement wherein such landlord agrees to be responsible for all charges billed to that premises in accordance with the approved tariffs for that utility and the Rules of the commission, and said account shall be considered the landlord's and tenant's account. In the event the landlord refuses to execute such an agreement, the utility may not discontinue service to the premises unless and until the tenant becomes delinquent on his account or until the premises are vacated. The utility may discontinue service pursuant to R.103-535.1 if the account is delinquent or may discontinue service at the time the premises are vacated and the utility shall not be required to furnish service to the premises until the landlord has executed the agreement, and paid any reconnection charges.
- P. No utility shall be required to furnish, or continue to furnish its sewerage service to any premises to which the utility has not inspected the service connection, provided however, if the utility has waived its right to inspect the service connection, it may not refuse to furnish nor refuse to continue service to the premises.
- Q. For nonpayment of any connection charge properly imposed by the utility and owed by the customer provided that the utility has made a reasonable attempt to effect collection and has given the customer 30 days

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written notice, sent by certified mail to the customer's billing address, with a copy forwarded to the commission. A connection charge owed by a third party or a previous occupant or owner of premises is not deemed to be owed by the current customer, and that current customer's service may not be disconnected under such circumstances.

103-535.1. Notice Prior to Discontinuance of Service.

Before any sewerage service may be discontinued, the utility must give thirty (30) days written notice to the customer, by certified mail, unless R.103-535.A is applicable, with copies forwarded to the appropriate county health department and the ORS. At the expiration of the thirty (30) day period, the utility shall post a second notice by certified mail to the customer advising that in not less than 10 days nor more than 30 days, his service may be discontinued at any time without further notice. After the physical disconnection of any sewerage service, the Division of Environmental Health of the South Carolina Department of Health and Environmental Control and the ORS shall immediately be notified of the action and the name and address of the customer. Service will be terminated only on Monday through Thursday between the hours of 8:00 A.M. and 4:00 P.M., unless provisions have been made to have someone available to accept payment and reconnect service. The utility must inform the customer in the notice that the customer can contact the ORS if the customer disputes the discontinuance of service.

103-536. Insufficient Reasons for Denying Service.

103-537. Right of Access.

A. The authorized agents of the utility shall have the right of access to the customer's premises, at reasonable hours, for the purpose of inspecting the customer's sewerage connections and for any other purpose which is proper and necessary in the conduct of the utility's business.

B. When a sewerage line which is property of a utility is on the property of a resident in the utility's service area which is on file with the ORS, the resident shall provide reasonable access to the utility for maintenance thereof. Any damage done to the property by the utility shall be corrected by the restoration of comparable grass, shrubbery, and trees from nursery stock to conform with the condition before the maintenance process began.

103-538. Customer Complaints.

A. Complaints concerning the charges, practices, facilities, or service of the utility shall be investigated promptly and thoroughly. The utility shall keep such records of customer complaints as will enable it and ORS to review and analyze the utility's procedures and actions. All customer complaints will be processed pursuant to R.103-516 and R.103-530.F.

B. When the ORS has notified the utility that an oral complaint has been received concerning a specific account and such complaint has been received by the ORS before service is terminated, the utility shall not discontinue the service of that account until the ORS's investigation is completed and the results have been received by the utility. Service shall not be discontinued if the complainant requests in writing a hearing before the commission.

103-539. Tariffs Rules and Regulations.

A copy of the utility's tariffs as filed with this commission and provided to the ORS will be on file in the local business offices of the utility and shall be available for public inspection.

103-540. System Which Utility Must Maintain.

Each utility, unless specifically relieved in any case by the commission from such obligation, shall operate and maintain in safe, efficient and proper conditions of all of its facilities and equipment used in connection with the services it provides to any customer up to and including the point of delivery from systems or facilities owned by the customer.

103-541. Contracts.

No utility shall execute or enter into any agreement or contract with any person, firm, partnership, or corporation or any agency of the Federal, State or local government which would impact, pertain to, or effect said utility's fitness, willingness, or ability to provide sewerage service, including but not limited to the collection or treatment of said wastewater, without first submitting said contract in form to the commission and the ORS and obtaining approval of the commission.

SUBARTICLE 5

ENGINEERING

103-550. Good Engineering Practice.

103-551. Design and Construction Requirements

The design and construction of the sewerage plant shall conform to the requirements of the Bureau of Water of the South Carolina Department of Health and Environmental Control.

103-552. Minimum Pipe Size.

103-553. Adequacy of Sewerage Plant.

The capacity of the utility's plant for the collection, transmission, treatment and disposal of sewage, sewage effluent and other removed substances must be sufficiently large to meet all normal demands for service and provide a reasonable reserve for emergencies.

The utility shall furnish the ORS with the following:

- 1) Statement by the South Carolina Department of Health and Environmental Control that the design has been approved;
- 2) Statement by the South Carolina Department of Health and Environmental Control that the utility was installed according to plans and specifications;
- 3) Statement by a professional engineer that the utility design meets his approval and the utility was installed with the approval of a professional engineer; and
- 4) Copy of "as built" plans and specifications approved by a professional engineer.

103-554. Inspection of Sewerage Plant.

103-555. Service Pipe Connections.

A. Utility's Service Pipe--The utility shall install and maintain that portion of the service pipe from the main to the boundary line of the property being served, public road, or street under which such main may be located. The connection of the service pipe to the main must be made using appropriate wyes, saddles, or other acceptable fittings.

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B. Customer's Service Pipe--The customer shall install and maintain that portion of the service pipe from the end of the utility's service pipe into the premises served. The portion of the service pipe installed and maintained by the customer shall conform to all reasonable rules and regulations of the utility. It must be constructed of approved materials and must be installed and maintained in accordance with accepted good practice and in conformance with applicable codes of governmental regulations. Each customer's service pipe shall serve no more than one customer.

C. Restrictions on Installation--A sewer service pipe shall not be laid in the same trench with water pipe unless the water service pipe is laid on a shelf on the side of the trench, not less than eighteen (18) inches above and not less than eighteen (18) inches horizontally away from the sewer pipe.

D. Inspection--If a governmental agency requires an inspection of the customer's plumbing, the utility shall not connect the customer's service pipe until it receives a notice from that governmental agency certifying that the customer's plumbing conforms to those standards set by the agency.

E. Service Pipe Connection--The utility shall be responsible for providing the location for the connection of the customer's service pipe to the utility's service pipe or the utility's main, whichever is applicable, at the utility's expense, and at no expense to the customer. The utility shall have the right to inspect the service connection to the utility service line at the time of the completion of connection, and the service may not be provided to such connection until the utility inspects the service line.

103-556. Engineering Analysis.

A. The ORS may survey anticipated extensions of sewer lines and the utility will assist in such survey and provide all pertinent data necessary to determine the cost and feasibility of extending such lines.

B. The utility shall provide the ORS access to all utility property when the ORS undertakes to verify the inventories of utility plant systems, or obtain other necessary information.

SUBARTICLE 6

INSPECTION AND TESTS

103-560. Utility Inspection and Test.

103-561. ORS Inspection and Test.

When tests are conducted by the ORS, to insure that, or determine if, the provisions of these rules are being adhered to, each utility shall assist with such tests as requested, provided such request is in accordance with all legal requirements and sanctions.

103-562. Testing Facilities.

Each utility shall make such tests as are prescribed under these rules with such frequency and in such manner and at such places as is herewith provided or as requested by ORS or as may be approved or ordered by the commission.

103-563. Trouble Reports.

A. Each utility shall provide for the receipt of customer trouble reports at all hours and make a full and prompt investigation of all complaints. Each utility shall maintain an accurate record of trouble reports made by its customers. This record shall include appropriate identification of the customer or service affected the time, the date, and nature of the report, the action taken to alleviate the trouble or satisfy the complaint, and the date and time of trouble clearance or other disposition of the complaint. This record shall be available to the

commission and ORS upon request at any time within the period prescribed for retention of such records.

B. Provisions shall be made to clear trouble of any emergency nature at all times, consistent with the needs of customers and the personal safety of utility personnel.

C. Provisions shall be made to keep all commitments to customers. If unusual repairs are required, or other factors preclude clearing of reported trouble promptly, reasonable efforts shall be made to notify affected customers.

103-564. Maintenance of Plant and Equipment.

SUBARTICLE 7

STANDARDS AND QUALITY OF SERVICE

103-570. Quality of Service.

103-571. Interruptions of Service.

A. Each utility shall make reasonable efforts to avoid interruptions of service, but when such interruptions occur, service shall be re-established within the shortest time practicable, consistent with considerations of safety.

B. Scheduled interruptions shall be made at a time that will not cause unreasonable inconvenience to customers and shall be preceded by adequate notice to those who will be affected.

C. Each utility shall maintain records and notify the commission and the ORS of any interruption in its service in accordance with 103-514.

SUBARTICLE 8

SAFETY

103-580. Acceptable Standards.

As criteria of accepted good safety practice the commission will use the applicable provisions of the standards referred to in 103-551.

103-581. Protective Measures.

A. Each utility shall exercise reasonable care to reduce the hazards to which its employees, its customers, and the general public may be subjected.

B. The utility shall give reasonable assistance to the ORS in the investigation of the causes of accidents and shall give reasonable assistance to the commission and the ORS in the determination of suitable means of accident prevention.

C. Each utility shall maintain a summary of all reported accidents arising from its operations.

103-582. Safety Program.

Appendix C

Gramling Brothers Contracting Inc

Item #	Item Description	Estimated Quantity	Unit
455	Catch Basin - Type 9 (8-10)	1.00	EACH
465	Yard Inlet (0-6)	1.00	EACH
470	Junction Box (0-6)	3.00	EACH
472	Junction Box (6-8)	7.00	EACH
475	Junction Box (10-12)	3.00	EACH
480	Riser Structure	2.00	EACH
Total Price for above 0500-Storm Drain Items:		\$239,947.80	
0600-Sanitary Sewer			
612	Manhole (0' To 8')	24.00	EACH
620	Manhole (8' To 10')	9.00	EACH
625	Manhole (10' To 12')	8.00	EACH
630	Manhole (12' To 14')	3.00	EACH
635	Manhole (14' To 16')	2.00	EACH
655	D.I.P. 8"	1,999.00	LF
660	PVC-8"	5,055.00	LF
665	Services-6"	162.00	EACH
670	Testing	1.00	LS
Total Price for above 0600-Sanitary Sewer Items:		\$335,810.05	
0601-Sanitary Sewer Lift Station / Force Main			
689	Traffic Control	1.00	LS
690	Clearing For Force Main	1.00	LS
691	Shoulder Reconstruction For Force Main	3,500.00	LF
692	6" Force Main	6,900.00	LF
693	Air Release Valve	1.00	EACH
694	Lift Station (Electrical Power Supply Connection Is NOT Included)	1.00	EACH
695	Tie To Existing Manhole	1.00	LS
696	Testing	1.00	LS
Total Price for above 0601-Sanitary Sewer Lift Station / Force Main Items:		\$200,685.00	
0700-Water Distribution			
700	Tap On Ext Main - 12" X 8" (Tap Size Is Assumed To Be 12" And On The Project Side Of The Road)	2.00	EACH
715	D.I.P. - 6"	4,460.00	LF
720	D.I.P. - 8"	3,250.00	LF
735	Domestic Service Stub-Outs - 3/4" (NO METERS)	162.00	EACH
745	Misc. Fittings	1.00	LS
750	Testing & Cleanup	1.00	EACH
Total Price for above 0700-Water Distribution Items:		\$228,677.00	
0800-Concrete			
800	18" Roll Curb	15,400.00	LF
Total Price for above 0800-Concrete Items:		\$134,750.00	
0900-Asphalt			
900	Asphalt Paving (2.5" Binder : 1.5" Surface)(NO FINAL SURFACE)	21,150.00	SY
Total Price for above 0900-Asphalt Items:		\$255,492.00	
Total Bid Price:		\$2,024,477.00	

Arbor Engineering

Bob Freeman

From: Al Potter [apotter@arborengineering.com]
Sent: Wednesday, January 09, 2008 2:07 PM
To: Bob Freeman
Subject: Re: FW: Harvest Glen Subdivision

Bob:

Per our telephone conversation this afternoon, the follow are the prices for several generators suitable for use at Harvest Glen.

50DGCA - \$21,000

60GGHE - \$18,500

85GGHG - \$22,400

The 60GGHE is a natural gas run system with the 50DGCA being a diesel system. The 85GGHG is also a gas unit and was priced to have the option for reliability and potential expansion(?). I prefer the gas unit due to potential for spills with diesel.

For budgeting, I would add an additional \$8,000 for transfer switch and installation.

al

On 12/7/07, Bob Freeman <BFreeman@alliancece.com> wrote:

Mr. Alan Potter

It was good speak with you a few minutes ago concerning the wastewater pump station and associated force main for the Harvest Glen Subdivision. As discussed, CLS Utilities, LLC will operate the lift station for Metropolitan Sewer Sub-district. That being the case, we would respectfully request a copy of the pump station and associated force main construction cost opinion to assist in the Wastewater Rate Study being performed for CLS Utilities, LLC.

Thanks in advance for your assistance in this important project.

Bob Freeman | Engineering Associate, E.I.T.

Alliance Consulting Engineers, Inc.

Post Office Box 8147

Columbia, South Carolina 29202-8147

Phone: (803) 779-2078 | Fax: (803) 779-2079 | Mobile: (803) 221-1587

1/9/2008

Appendix D

SCHEDULE G (SC)
GENERAL SERVICEAVAILABILITY (South Carolina Only)

Available to the individual customer.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.

This Schedule is not available to the individual customer who qualifies for a residential or industrial schedule nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power, or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, under special terms and conditions expressed in writing in the contract with the Customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in, or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

Single-phase, 120/240 volts, 120/208 volts, 240/480 volts or other available single-phase voltages at the company's option; or
3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
3-phase voltages other than those listed above may be available at the Company's option if the size of the Customer's contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company's specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge	\$6.85
II.	Demand Charge	No Charge
	For the first 30 kW of Billing Demand per month	\$3.28 per kW
	For all over 30 kW of Billing Demand per month	
II.	Energy Charge	
	<u>For the First 125 kWh per KW Billing Demand per Month:</u>	
	For the first 3,000 kWh per month	10.3638 cents per kWh
	For the next 87,000 kWh per month	5.4598 cents per kWh
	For all over 90,000 kWh per month	3.6940 cents per kWh
	<u>For the Next 275 kWh per KW Billing Demand per Month:</u>	
	For the first 6,000 kWh per month	5.5304 cents per kWh
	For the next 95,000 kWh per month	5.4684 cents per kWh
	For the next 39,000 kWh per month	4.8399 cents per kWh
	For the next 60,000 kWh per month	4.8282 cents per kWh
	For all over 200,000 kWh per month	4.7649 cents per kWh
	<u>For all Over 400 kWh per KW Billing Demand per Month:</u>	
	For the first 1,000,000 kWh per month	4.6568 cents per kWh
	For all over 1,000,000 kWh per month	4.3962 cents per kWh

ADJUSTMENT FOR FUEL COSTS

The Company's Adjustment for Fuel Costs is incorporated as a part of, and will apply to all service supplied under, this Schedule.

DEFINITION OF "MONTH"

The term "month" as used in this Schedule means the period intervening between meter readings for the purposes of monthly billing. Readings are taken once a month at intervals of approximately thirty (30) days.

DETERMINATION OF BILLING DEMAND

The Billing Demand each month shall be the largest of the following:

1. The maximum integrated thirty-minute demand in the previous 12 months including the month for which the bill is rendered.
2. Fifty percent (50%) of the Contract Demand.
3. 30 kilowatts (kW)

The Company will install a permanent demand meter when the monthly usage of the Customer equals or exceeds 3,000 kWh per month, or when tests indicate a demand of 15 kW or more. The Company may, at its option, install a demand meter for any customer served under this schedule.

MINIMUM BILL

The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the bill shall not be less than the amount determined as shown below according to the type of minimum selected by the Company:

Monthly

\$1.49 per kW per month of Contract Demand

If the Customer's measured demand exceeds the Contract Demand, the Company may, at any time, establish the minimum based on the maximum integrated demand in the previous 12 months including the month for which the bill is rendered, instead of the Contract Demand.

Annual

\$28.40 per kW per year of Contract Demand

The Company may choose this option when the Customer's service is seasonal or erratic, or it may offer the Customer a monthly minimum option.

Unless otherwise specified in the contract, the billing procedure for annual minimums will be as follows:

For each month of the contract year when energy is used, a monthly bill will be calculated on the Rate above. For each month of the contract year when no energy is used, no monthly amount will be billed. The bill for the last month of the contract year will be determined as follows:

- If the total of the charges for 12 months exceeds the annual minimum, the last bill of the contract year will include only the charges for that month.
- If the total of the charges for 12 months is less than the annual minimum, the last bill of the contract year will include an amount necessary to satisfy the annual minimum.

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

SALES TAX AND MUNICIPAL FEES

Any applicable sales tax, municipal service agreement fee, business license fee or other fee assessed by or remitted to a state or local governmental authority will be added to the charges determined above.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one and one-half percent (1 1/2%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.

DUKE ENERGY CAROLINAS, LLC

SOUTH CAROLINA ONLY
INDEX OF RATE SCHEDULES
EFFECTIVE October 1, 2007

<u>Electricity Schedule Name</u>	<u>Schedule Designation</u>	<u>Series No.</u>	<u>Leaf No.</u>	<u>Original or Revised Leaf</u>
Residential Service	RS (SC)	4	11	29 th Revised
Residential Service, Electric Water Heating and Space Conditioning	RE (SC)	4	13	30 th Revised
Residential Service, Energy Star	ES (SC)	4	14	5 th Revised
Residential Service, Time-of-Use	RT (SC)	4	15	29 th Revised
Residential Service, Water Heating, Controlled / Submetered	WC (SC)	4	17	29 th Revised
Residential Service	RB (SC)	4	18	28 th Revised
General Service	G (SC)	4	20	29 th Revised
General Service, Water Heating	W (SC)	4	22	28 th Revised
General Service, All-Electric	GA (SC)	4	24	28 th Revised
General Service, Miscellaneous				
Service to Cotton Gins	9 (SC)	4	25	28 th Revised
Building Construction Service	BC (SC)	4	26	28 th Revised
Outdoor Lighting Service	OL (SC)	4	32	32 nd Revised
Floodlighting Service	FL (SC)	4	30	31 st Revised
Street and Public Lighting Service	PL (SC)	4	34	30 th Revised
Traffic Signal Service	TS (SC)	4	38	28 th Revised
General Service	GB (SC)	4	27	28 th Revised
General Service, Time-of-Use	GT (SC)	4	28	29 th Revised
Industrial Service	I (SC)	4	41	28 th Revised
Industrial Service, Time-of-Use	IT (SC)	4	48	28 th Revised
Optional Power Service, Time-of-Use	OPT (SC)	4	51	30 th Revised
Hourly Pricing for Incremental Load	HP-X (SC)	4	54	7 th Revised
Parallel Generation	PG (SC)	4	55	29 th Revised
Electric Vehicle Service (Pilot)	EV-X (SC)	4	56	22 nd Revised
Industrial Diversity	DIV (SC)	4	57	16 th Revised
Multiple Premises Service (Pilot)	MP (SC)	4	58	17 th Revised
Adjustment For Fuel Costs		4	50B	21 st Revised
Residential Load Control Rider	LC (SC)	4	70	5 th Revised
Interruptible Power Service Rider	IS (SC)	4	80	1 st Revised
Standby Generator Control Rider	SG (SC)	4	82	2 nd Revised
Economic Development Rider	EC (SC)	4	84	1 st Revised
Interim True-Up of Deferral Accounts Rider		4	86	1 st Revised
Economic Redevelopment Rider	ER (SC)	4	87	1 st Revised
Purchased Power	PP (SC)	4	90	1 st Revised
Resale Service, Municipalities and Public Utilities Companies	10A	4	102	2 nd Revised

Index of Rate Schedules (SC) continued

Programs and Pilots not reflected in Rate Schedules or Riders

Existing Residential Housing Program	4	142	4 th Revised
Residential Trade Ally Program	4	312	1 st Revised
Electric Products for Commercial Facilities	4	316	Original
Other programs and plans			
Remote Meter Reading and Usage Data Service	4	320	1 st Revised
Residential Fixed Payment Program	4	322	1 st Revised
General Service Fixed Payment Plan (Pilot)	4	323	1 st Revised
On-Site Generation Service Program	4	350	1 st Revised
Underground Distribution Installation Plan			

Service Regulations

Series 4 Leaves

Leaf A	1 st Revised	Leaf E	2 nd Revised	Leaf J	Original
Leaf Aa	Original	Leaf F	1 st Revised	Leaf K	Original
Leaf B	Original	Leaf G	Original	Leaf L	Original
Leaf C	2 nd Revised	Leaf H	Original	Leaf M	Original
Leaf D	2 nd Revised	Leaf I	Original		

ELECTRICITY (Closed Schedules)

Greenwood Rates:

The Company purchased the properties of the Greenwood County, South Carolina Electric Power Commission effective July 1, 1966. The Company agreed to maintain the same, or lower electric rates for all locations served in the former Greenwood County Electric System. Accordingly, certain locations continue to be billed on the former rates, which have been filed with the South Carolina Public Service Commission, Order No. E-969, Docket No. 13277. These rates are not available to new Connections made on and after July 1, 1966.


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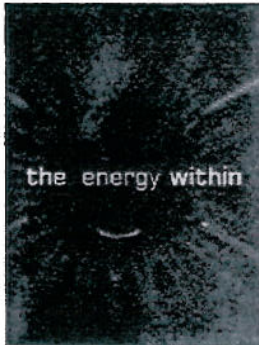
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SOUTH CAROLINA

Filing No: Docket 2005-125-G

Effective: November 1, 2007

201 - Residential Service - Value Rate

	November/March	April/October
Monthly Charge	10.00	8.00
Rate/Therm	1.30550	1.25705

221 - Residential Service - Standard Rate

	November/March	April/October
Monthly Charge	10.00	8.00
Rate/Therm	1.49936	1.49355

202 - Small General Service - Standard Rate

Monthly Charge	Rate/Therm November/March	Rate/Therm April/October
\$ 22.00	1.40248	1.36744

232 - Small General Service - Value Rate

Monthly Charge	Units	Rate/Therm November/March	Units	Rate/Therm April/October
\$ 22.00	First 2,000	1.34392	First 2,000	1.24756
	Over 2,000	1.31436	Over 2,000	1.22053

252 - Medium General Service - Standard Rate

Monthly Charge	Rate/Therm November/March	Rate/Therm April/October
\$ 75.00	1.39175	1.34216

262 - Medium General Service - Value Rate

Monthly Charge	Units	Rate/Therm November/March	Units	Rate/Therm April/October
\$ 75.00	First 5,000	1.31333	First 5,000	1.21849
	Over 5,000	1.27838	Over 5,000	1.19385

242 - Small General Service - Motor Fuel

Monthly	Rate/Therm	Rate/Therm
---------	------------	------------

Charge	November/March	April/October
\$ 22.00	1.08849	1.09583

203 - Large General Sales Service

Rate	Monthly		Rate/Therm		Rate/Therm
Classification	Charge	Units	November/March	Units	April/October
	250.00	First 15,000	1.12679	First 15,000	1.03916
Demand (Therm)	1.90	Next 15,000	1.05724	Next 15,000	0.99073
		Next 75,000	1.00943	Next 75,000	0.97307
		Next 165,000	0.95225	Next 165,000	0.93368
		Next 330,000	0.89693	Next 330,000	0.89193
		Over 600,000	0.86836	Over 600,000	0.86836

204 - Interruptible Sales Service

Monthly		Rate/Therm		Rate/Therm
Charge	Units	November/March	Units	April/October
\$ 250.00	First 15,000	1.18977	First 15,000	1.05078
	Next 15,000	1.12153	Next 15,000	1.00288
	Next 75,000	1.07746	Next 75,000	0.97418
	Next 165,000	1.00530	Next 165,000	0.94359
	Next 330,000	0.99537	Next 330,000	0.90693
	Over 600,000	0.90836	Over 600,000	0.87836

205 - Gas Lights (unmetered)

Monthly		Rate/Therm
Charge	November/March	April/October
\$ 15.00 (Per Fixture)	N/A	N/A

206 - Emergency Service

	Rate/Therm	
	November/March	April/October
Emergency Service	\$1.00 + gas cost	\$1.00 + gas cost
Unauthorized Over Run Penalty	\$2.50 + gas cost	\$2.50 + gas cost

208 - Negotiated Rates

See Rate Code 02, 03 and 04 for maximum rates and monthly charges. Actual rates are negotiated.

213 - Large General Transportation Service

Rate	Monthly		Rate/Therm		Rate/Therm
Classification	Charge	Units	November/March	Units	April/October
	250.00	First 15,000	0.25629	First 15,000	0.18374
Demand (Therm)	0.60	Next 15,000	0.19003	Next 15,000	0.13587
Standby Sales		Next 75,000	0.14306	Next 75,000	0.10775
Demand (Therm)	1.30	Next 165,000	0.10225	Next 165,000	0.08092
		Next 330,000	0.04693	Next 330,000	0.04193
		Over 600,000	0.01836	Over 600,000	0.01836

214- Interruptible Transportation Service

Monthly Charge	Units	Rate/Therm		Rate/Therm
		November/March	Units	April/October
\$ 250.00	First 15,000	0.25616	First 15,000	0.18339
	Next 15,000	0.18984	Next 15,000	0.13532
	Next 75,000	0.14216	Next 75,000	0.10597
	Next 165,000	0.09447	Next 165,000	0.07640
	Next 330,000	0.04740	Next 330,000	0.06228
	Over 600,000	0.01836	Over 600,000	0.01836

Important Notice:

Piedmont Natural Gas Company, Inc. is required by law to charge the rates on file with and approved by the South Carolina Public Service Commission. Although the rates herein are believed to be an accurate representation of the approved rates as of the dates indicated on the rate schedules, no representation is made as to the accuracy or completeness of the rates shown above. The official rates can be reviewed at the office of the South Carolina Public Service Commission.

Reconnect**Fees**

February Through August	\$40.00
September Through January	\$60.00

Returned**Check****Charge**

Returned Check Charge	\$25.00
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Greenville Water System



Operated by
Commissioners
of Public Works

Schedule Of Retail Water Rates

Charges for Private Fire Protection, Tapping Fees, Meter Installation Charges, Etc.

Effective on all bills rendered after February 1, 2007
(Adopted by CPW October 10, 2005)

Schedule 1 Inside City of Greenville

Schedule 2 Outside the City of Greenville

QUARTERLY CONSUMPTION CHARGES

BASE

Meter Size Inches	Schedule 1	Schedule 2
	\$	\$
5/8	9.75	14.64
3/4	14.64	21.96
1	24.39	36.57
1 1/2	48.75	73.14
2	78.00	117.00
3	156.00	234.00
4	243.75	365.64
6	487.50	731.25
8	780.00	1,170.00
10	1,121.25	1,681.89

VOLUME

	Gallons Used	Schedule 1	Schedule 2
\$/thousand gallons		\$	\$
FIRST	150,000	1.35	2.03
NEXT	1,350,000	1.08	1.62
ALL OVER	1,500,000	0.88	1.32

PRIVATE FIRE PROTECTION SERVICE CHARGES

Application for private fire protection systems require that three sets of plans be submitted to Engineering Department, Greenville Water System, for approval of plans. It is recommended that the Engineering Department be contacted concerning specific requirements prior to the preparation of plans. The supplying tap will not be made until plans are approved and specific pit construction and valving requirements are met. Bills for private fire services are rendered quarterly in advance: (January 1, April 1, July 1, October 1)

QUARTERLY CHARGES		
Size of Service Pipe	Inside City	Outside City
6" and under (each)	15.00	30.00
8" (each)	30.00	60.00
10" (each)	54.00	108.00
12" (each)	90.00	180.00

Adopted by CPW on September 14, 1998
Effective February 1, 1999

Schedules of Fees and Charges

Effective February 1, 2007 (Adopted by CPW October 11, 2004)

TAPPING FEES

(applicable inside and outside city limits):

Connection Size	On 48" and Above Pipe	All Other Pipe
3/4 inch	\$90	\$90
1 inch	\$100	\$100
1-1/2 inch	\$250	\$250
2 inch	\$300	\$300
4 inch	Estimated Cost	\$1,000
6 inch	Estimated Cost	\$1,150
8 inch	Estimated Cost	\$1,500
10 inch	Estimated Cost	\$1,950
12 inch	Estimated Cost	\$2,600

Note: For taps of 4-inches or larger on lines of 48" or larger, the tap fee will be based on the estimated actual cost as determined by the GWS.

METER INSTALLATION CHARGES

(applicable outside city limits only):

5/8 inch meter (including box)	\$255
1 inch meter (including box)	\$350
1-1/2 inch meter	\$355
2 inch meter	\$1,260
3 inch meter	\$1,630
4 inch meter	\$2,500
All Others	Actual Cost

Note: The Water System reserves the right to determine the size and type of all meters installed.

SERVICE CHARGES

Delinquent Charge	5% of bill with a minimum of \$5
Non-Pay Service Charge	\$40
Locked Meter Charge	\$40
Unauthorized Water-Use Charge (Minimum Plus Costs)	\$100
Returned Check Charge	\$20
Origination Charge	\$20
Special Turn-On Charge	\$40
Meter Testing Charge	\$50

SERVICE INSPECTION FEES are applicable where the Water System is notified by the plumber that the job is ready for tapping and/or meter installation but does not meet the Water System's specifications, thereby requiring extra trips. Each such additional trip is subject to the following Inspection Fee, payable in advance:

Inside City Limits - \$30 Outside City Limits - \$45

CONTRIBUTION IN AID OF CONSTRUCTION FEES are applicable in certain areas outside the City where water mains and hydrants are provided by the Greenville Water System. Check with Water System Engineering Office to verify the amount of any applicable fee.

CAPACITY FEES are applicable on all new metered service connections, and for existing services where an increased metered supply is needed, after the implementation date of February 1, 2006. Check with the Water System Engineering Office to verify the amount of any applicable Capacity Fee.

Greenville Water System

Post Office Box 687 Greenville, SC 29602 (864) 241-6000



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	DOMESTIC	DOMESTIC	DOMESTIC	DOMESTIC
	Business 500 Minutes Package plan	Business 1000 Minutes Package plan	Business 2000 Minutes Package plan	Business 5000 Minutes Package plan
Features/Benefits	500 domestic long distance minutes	1000 domestic long distance minutes	2000 domestic long distance minutes	5000 domestic long distance minutes
Monthly Recurring Charge	\$27.00 Click for plan terms »	\$52.00 Click for plan terms »	\$96.00 Click for plan terms »	\$225.00 Click for plan terms »
Overage Per Minute Rate	6¢	6¢	5.5¢	5¢
Special Offers			15% off monthly charge for first 12 months	15% off monthly charge for first 12 months
Toll Free	Usage counts toward package minutes, if selected	Usage counts towards package minutes, if selected	Usage counts towards package minutes, if selected	Usage counts towards package minutes, if selected
Calling Cards	Available	Available	Available	Available

Appendix E

GREENVILLE COUNTY 2007 MILLAGE SHEET

Dist	Name	SP	Wtr	Sewer	Fire	Police	Trans	Other	Total	Dist
005	MORSE CREEK(DUNKLIN FIRE)	150.7	5.3	47.6	7.0	1.1			22.9	005
025	COLUMBIA(ANDERSON SCH-DUN)	238.0	5.3	47.6	7.0	1.1			22.9	025
026	POSSUM KINGDOM(S GVL F&S)	238.0	5.3	47.6	7.0	1.1			35.2	026
046	SOUTH GREENVILLE FIRE (WC)	150.7	5.3	47.6	7.0	1.1			35.2	046
047	SOUTH GVILLE FIRE(METRO,W)	150.7	5.3	47.6	7.0	1.1	5.4		35.2	047
048	CANTERBURY SPD (SG FIRE,W)	150.7	5.3	47.6	7.0	1.1		6.3	35.2	048
052	CANEBAKE FIRE	150.7	5.3	47.6	7.0	1.1			16.4	052
065	EAST SIDE (METRO,AUD)	150.7	5.3	47.6	7.0	1.1	5.4		34.0	065
066	EAST SIDE (METRO,AUD,GVL)	150.7	5.3	47.6	7.0	1.1	5.4		57.0	066
090	PIEDMONT(SEWER,LIGHT,FIRE)	150.7	5.3	47.6	7.0	1.1		24.0	57.0	090
091	PIEDMONT FIRE (METRO,AUD)	150.7	5.3	47.6	7.0	1.1	5.4		57.0	091
100	SOUTH GVILLE FIRE (METRO)	150.7	5.3	47.6	7.0	1.1	5.4		35.2	100
101	SOUTH GVILLE FIRE (METRO)	150.7	5.3	47.6	7.0	1.1	5.4	14.0	35.2	101
105	EAST VIEW (PIEDMONT FIRE)	150.7	5.3	47.6	7.0	1.1			57.0	105
137	PELHAM BATESVILLE FIRE(ME)	150.7	5.3	47.6	7.0	1.1	5.4		23.4	137
144	DONALDSON FIRE ONLY								45.1	144
145	DONALDSON FIRE(METRO,AUD)	150.7	5.3	47.6	7.0	1.1	5.4		45.1	145
150	GANTT (OUTSIDE FIRE,METRO)	150.7	5.3	47.6	7.0	1.1	5.4			150
151	GANTT FIRE SEWER & POLICE	150.7	5.3	47.6	7.0	1.1			58.1	151
153	CHANTICLEER(GANTT F.S.P.S)	150.7	5.3	47.6	7.0	1.1		13.0	14.0	153
155	CONESTEE(SANI,BELMONT FI.)	150.7	5.3	47.6	7.0	1.1	5.4		14.0	155
156	GANTT FIRE SEWER&POL(SANI)	150.7	5.3	47.6	7.0	1.1			14.0	156
158	CONESTEE(BELMONT FIRE,MET)	150.7	5.3	47.6	7.0	1.1			53.7	158
163	SUBDISTRICT 235 (METRO,AU)	150.7	5.3	47.6	7.0	1.1	5.4			163
166	WELCOME (PARKER F & S,AUD)	150.7	5.3	47.6	7.0	1.1			73.0	166
186	HUDSON ACRES (WH FI,SAN,M)	150.7	5.3	47.6	7.0	1.1	5.4		14.0	186
187	HUDSON ACRES(WH FIRE,SANI)	150.7	5.3	47.6	7.0	1.1			14.0	187
190	GREER CITY (AUD)	150.7	5.3	47.6	7.0	1.1				190
191	CHICK SPRINGS REDEVELOPME	150.7	5.3	47.6	7.0	1.1				191
193	BROOKFIELD(BOIL SPG FI,ME)	150.7	5.3	47.6	7.0	1.1	5.4	7.8	19.5	193
194	DEVENGER C(BOIL SPG FI,ME)	150.7	5.3	47.6	7.0	1.1	5.4	7.6	19.5	194
195	BOILING SPRINGS FIRE(METR)	150.7	5.3	47.6	7.0	1.1	5.4		19.5	195
197	DEVENGER POINTE(BSPFI,MET)	150.7	5.3	47.6	7.0	1.1	5.4	4.4	19.5	197
198	GREER CITY (AUD)	150.7	5.3	47.6	7.0	1.1				198
200	MISSION (WH FIRE,METRO,AU)	150.7	5.3	47.6	7.0	1.1	5.4		33.3	200
201	MERRIFIELD(WH FI,S,AUD)	150.7	5.3	47.6	7.0	1.1		8.4	33.3	201
203	MISSION 2 (WH FIRE & S,AU)	150.7	5.3	47.6	7.0	1.1		8.4	33.3	203
204	BROOKFIELD(WH FIRE,METRO)	150.7	5.3	47.6	7.0	1.1	5.4	7.8	33.3	204
207	PELHAM BATESVILLE(FI,MET)	150.7	5.3	47.6	7.0	1.1	5.4		23.4	207
208	DEVENGER(WH FIRE,METRO AU)	150.7	5.3	47.6	7.0	1.1	5.4	7.6	33.3	208
209	ASHWICK(WH FIRE,METRO,AUD)	150.7	5.3	47.6	7.0	1.1	5.4	.9	33.3	209
210	WINDSTONE(WH FI,METRO,AUD)	150.7	5.3	47.6	7.0	1.1	5.4	.9	33.3	210
230	STERLING(PARKER F&S,SANI)	150.7	5.3	47.6	7.0	1.1		5.6	14.0	230
233	WOODSIDE (PARKER FI&S,SAN)	150.7	5.3	47.6	7.0	1.1		.9	14.0	233
234	BUXTON(PARKER,FI&S,SANI,A)	150.7	5.3	47.6	7.0	1.1		8.8	14.0	234
235	PARKER (FIRE&SEWER,SANI,A)	150.7	5.3	47.6	7.0	1.1			14.0	235
236	MONAGHAN ST LTS(PKR FI,S&S)	150.7	5.3	47.6	7.0	1.1		5.4	14.0	236
237	FREETOWN(PARKER F&S,SAN,A)	150.7	5.3	47.6	7.0	1.1		15.5	14.0	237
238	DUNAN (PARKER F&S,SAN,AU)	150.7	5.3	47.6	7.0	1.1		5.7	14.0	238
260	TAYLORS FIRE &SEWER (AUD)	150.7	5.3	47.6	7.0	1.1			18.8	260
263	UPPER PARIS MTN W(DC F,ME)	150.7	5.3	47.6	7.0	1.1	5.4		35.4	263
266	TAYLORS (AUD)	150.7	5.3	47.6	7.0	1.1				266
268	UPPER PARIS MTN W(PP F,ME)	150.7	5.3	47.6	7.0	1.1	5.4		44.5	268
269	UPPER PARIS MTN W(PP F,ME)	150.7	5.3	47.6	7.0	1.1	5.4		14.0	269
271	WADE HAMPTON(FIRE:S&SANI)	150.7	5.3	47.6	7.0	1.1		8.4	14.0	271
272	LINKSIDE DIST(PP F,METRO)	150.7	5.3	47.6	7.0	1.1			44.5	272
273	PARIS MTN(WATER;PP FI,MET)	150.7	5.3	47.6	7.0	1.1	5.4		44.5	273
275	OLD MILL EST (TAY FI& SEW)	150.7	5.3	47.6	7.0	1.1		8.5	18.8	275
276	TAYLORS FIRE &SEWER (AUD)	150.7	5.3	47.6	7.0	1.1			18.8	276
277	PIEDMONT PARK(FI,SANI,MET)	150.7	5.3	47.6	7.0	1.1	5.4		14.0	277
278	RUSSTON PLACE (TAY FI&SEW)	150.7	5.3	47.6	7.0	1.1	5.4	7.8	44.5	278
279	PIEDMONT PARK(FIRE,METRO)	150.7	5.3	47.6	7.0	1.1				279
280	REIDS (METRO, AUD)	150.7	5.3	47.6	7.0	1.1	5.4			280
281	BEREA PUB SER COMM(UGVH,M)	150.7	5.3	47.6	7.0	1.1			20.2	281
283	GREER(FIRE SER,WCSA,METR)	150.7	5.3	47.6	7.0	1.1	5.4		24.0	283
285	GREER CITY (AUD)	150.7	5.3	47.6	7.0	1.1				285
287	GREER (FIRE SERVICE AREA)	150.7	5.3	47.6	7.0	1.1			24.0	287
288	GREER CITY (AUD)	150.7	5.3	47.6	7.0	1.1				288
289	LAKE CUNNINGHAM FIRE (AUD)	150.7	5.3	47.6	7.0	1.1			32.0	289
290	GREER(OUTSIDE,CEL,WCSA AU)	150.7	5.3	47.6	7.0	1.1				290
291	PELHAM BATESVILLE FIRE(AU)	150.7	5.3	47.6	7.0	1.1			23.4	291
294	LAKE CUNNINGHAM FIRE(TAYS)	150.7	5.3	47.6	7.0	1.1		18.8	32.0	294
295	PARKER (DC METRO,AUD)	150.7	5.3	47.6	7.0	1.1	5.4			295
297	PARKER (METRO,SANI,AUD)	150.7	5.3	47.6	7.0	1.1	5.4		14.0	297
302	PARKER (FIRE;SEWER,AUD)	150.7	5.3	47.6	7.0	1.1			73.0	302
308	BEREA PUB SERV COMM(SANI)	150.7	5.3	47.6	7.0	1.1		20.2	14.0	308
309	SALUDA LAKE(BEREA PSD,SAN)	150.7	5.3	47.6	7.0	1.1		17.0	20.2	309
311	DUNCAN CHAPEL FI(SANI,MET)	150.7	5.3	47.6	7.0	1.1	5.4		14.0	311
312	DUNCAN CHAPEL FIRE (METRO)	150.7	5.3	47.6	7.0	1.1	5.4		35.4	312
316	LAKE CUNNINGHAM FI(U GVL H)	150.7	5.3	47.6	7.0	1.1			32.0	316

GREENVILLE COUNTY 2007 MILLAGE SHEET

Dist.	Name	Spec. Sen.	Gen. Tax	Gen. Ch.	Lib.	Art. Muz.	Moors Sewer	SP	Water	Sewer	Int. Station	Dist.	Regi- (Irrig.)	Reser- (gus)	Total	Dist.
317	GOWENSVILLE FIRE	150.7	5.3	47.6	7.0	1.1						17.4		4.4	233.50	317
351	TIGERVILLE FIRE (U GV HOS	150.7	5.3	47.6	7.0	1.1						22.4		4.4	238.50	351
352	GLASSY MOUNTAIN FIRE	150.7	5.3	47.6	7.0	1.1						20.7		4.4	236.80	352
354	RIVER FALLS(FIRE,U GV HOS	150.7	5.3	47.6	7.0	1.1						21.9		4.4	238.00	354
355	UPPER GV HCSP 1	150.7	5.3	47.6	7.0	1.1								4.4	216.10	355
356	NORTH GVL FIRE (U GV H)	150.7	5.3	47.6	7.0	1.1						26.8		4.4	242.90	356
358	PIEDMONT PARK FIRE	150.7	5.3	47.6	7.0	1.1						44.5		4.4	260.60	358
359	BEREA PUB SERV COMM (U.GV	150.7	5.3	47.6	7.0	1.1			20.2			41.5		4.4	277.80	359
360	CAESARS HEAD FIRE SERVICE	150.7	5.3	47.6	7.0	1.1						16.0		4.4	232.10	360
361	TRAVELERS REST CITY TIF	150.7	5.3	47.6	7.0	1.1							.6	4.4	216.70	361
364	NORTH GREENVILLE FIRE(UGV	150.7	5.3	47.6	7.0	1.1						26.8	.6	4.4	243.50	364
366	TRAVELERS REST CITY (UGVH	150.7	5.3	47.6	7.0	1.1							.6	4.4	216.70	366
367	NORTH GV FIRE (UGVH METRO	150.7	5.3	47.6	7.0	1.1	5.4					26.8	.6	4.4	248.90	367
368	LAKE CUNNINGHAM FIRE(UGVH	150.7	5.3	47.6	7.0	1.1						32.0	.6	4.4	248.70	368
371	SLATER MARIETTA (FI;PO;W:	150.7	5.3	47.6	7.0	1.1						9.5		4.4	225.60	371
375	SLATER MARIETTA (FI;POL;W	150.7	5.3	47.6	7.0	1.1	5.4		3.3			9.5	.6	4.4	234.90	375
376	SLATER MARIETTA FIRE(METR	150.7	5.3	47.6	7.0	1.1	5.4					9.5	.6	4.4	231.60	376
377	SLATER MARIETTA FIRE&POLI	150.7	5.3	47.6	7.0	1.1						9.5	.6	4.4	226.20	377
399	SLATER MARIETTA (FI;PO;W:	150.7	5.3	47.6	7.0	1.1			3.3			9.5	.6	4.4	229.50	399
432	GLASSY MTN FIRE (SPART SC	270.7	5.3	47.6	7.0	1.1						20.7		4.4	356.80	432
435	FOOTHILLS FIRE(SPG SCHOOL	270.7	5.3	47.6	7.0	1.1						12.8		4.4	348.90	435
437	GOWENSVILLE FIRE (SPART S	270.7	5.3	47.6	7.0	1.1						17.4		4.4	353.50	437
500	GREENVILLE CITY	150.7	5.3	47.6	7.0	1.1							.6		212.30	500
501	GREENVILLE CITY	150.7	5.3	47.6	7.0	1.1							.6		212.30	501
502	GREENVILLE CITY	150.7	5.3	47.6	7.0	1.1							.6		212.30	502
510	GREENVILLE CITY(HITACHI,M	150.7	5.3	47.6	7.0	1.1							.6		212.30	510
511	GREENVILLE CITY (INCR)	150.7	5.3	47.6	7.0	1.1							.6		212.30	511
512	GREENVILLE CITY INCR	150.7	5.3	47.6	7.0	1.1							.6		212.30	512
520	COUNTY LEVY (HITACHI,M	150.7	5.3	47.6	7.0	1.1							.6		212.30	520
696	FT INN(OUTSIDE,CONTRACT F	150.7	5.3	47.6	7.0	1.1						30.7		4.4	246.80	696
697	FT INN(OUTSIDE,FIRE SER,M	150.7	5.3	47.6	7.0	1.1	5.4					30.7	.6	4.4	252.80	697
699	FOUNTAIN INN CITY	150.7	5.3	47.6	7.0	1.1							.6	4.4	216.70	699
790	MAULDIN(FIRE SER,AUD,METR	150.7	5.3	47.6	7.0	1.1	5.4					20.2	.6	4.4	242.30	790
799	MAULDIN CITY (AUD)	150.7	5.3	47.6	7.0	1.1							.6		212.30	799
889	SIMP(FIRE SERV AREA,MET S	150.7	5.3	47.6	7.0	1.1	5.4					22.7		4.4	244.20	889
890	CLEAR SPRING FIRE(AUD,MET	150.7	5.3	47.6	7.0	1.1	5.4					24.9	.6	4.4	247.00	890
891	CLEAR SPRING FIRE AND RES	150.7	5.3	47.6	7.0	1.1						24.9		4.4	241.00	891
892	CLEAR SPRING FIRE & RSC(M	150.7	5.3	47.6	7.0	1.1	5.4					24.9		4.4	245.40	892
893	SIMP(FIRE SERV AREA,MET S	150.7	5.3	47.6	7.0	1.1	5.4					22.7		4.4	244.20	893
894	SIMP(FIRE SERV AREA AUD,M	150.7	5.3	47.6	7.0	1.1	5.4					22.7	.6	4.4	244.80	894
895	SIMP(FIRE SERV AREA, AUD)	150.7	5.3	47.6	7.0	1.1						22.7	.6	4.4	239.40	895
896	SIMP(FIRE SERV AREA)	150.7	5.3	47.6	7.0	1.1						22.7		4.4	238.80	896
897	SIMP(FIRE SERV AREA MET.A	150.7	5.3	47.6	7.0	1.1	5.4					22.7	.6	4.4	244.80	897
899	SIMPSONVILLE (AUD)	150.7	5.3	47.6	7.0	1.1							.6		212.30	899

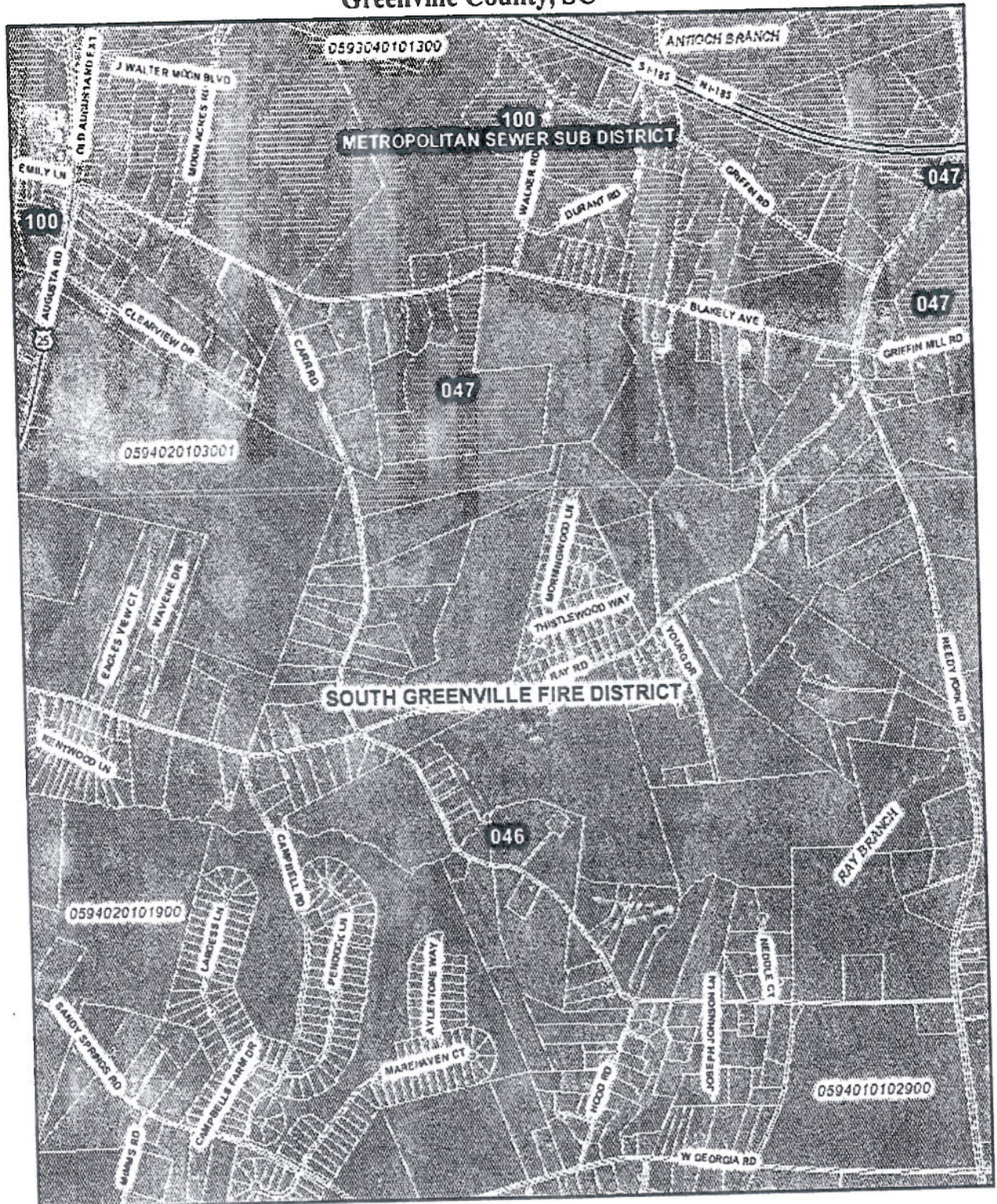
Dist.	Municipalities	City Millage	County Millage	District Total	County Debt Service Fund	Millage
150/191/198/205/208	Greer	53.1	212.3	305.4	2007 General Fund	39.3
366/361	Travelers Rest	86.9	216.7	303.6	Charity Hospitalization	2.4
					Certificates of Participation	2.5
					Solid Waste	2.2
					Total	47.6
500/501/502/510	Greenville	99.9	212.3	302.2	Greenville County Schools	
511/512/520					Operations	108.2
899	Fountain Inn	52.9	216.7	269.6	Debt Service	42.5
799	Mauldin	51.7	212.3	264.0		
899	Simpsonville	49.6	212.3	260.9	Total	150.7



Acres Estimated 16.915-AC

Assessment History			
Record 1			
Tax Year:	2006	Taxable Market Value:	\$121,400
PIN / Tax Map #:	0594020100201	Taxes:	\$1,943.10
Owner Name:	LEXINGTON INVESTMENT GROUP LLC		
Record 2			
Tax Year:	2005	Taxable Market Value:	\$2,366
PIN / Tax Map #:	0594020100201	Taxes:	\$45.54
Owner Name:	SNELLINGS EMMET JR & THE PALME		
Record 3			
Tax Year:	2004	Taxable Market Value:	\$2,366
PIN / Tax Map #:	0594020100201	Taxes:	\$45.71
Owner Name:	SNELLINGS EMMET JR & THE PALME		
Record 4			
Tax Year:	2003	Taxable Market Value:	\$2,366
PIN / Tax Map #:	0594020100201	Taxes:	\$40.96
Owner Name:	SNELLINGS EMMET JR & THE PALME		
Record 5			
Tax Year:	2002	Taxable Market Value:	\$2,366
PIN / Tax Map #:	0594020100201	Taxes:	\$46.22
Owner Name:	SNELLINGS MABEL LOUISE BLAKELY		
Record 6			
Tax Year:	2001	Taxable Market Value:	\$2,366
PIN / Tax Map #:	0594020100201	Taxes:	\$21.92
Owner Name:	SNELLINGS MABEL LOUISE BLAKELY		
Record 7			
Tax Year:	2000	Taxable Market Value:	\$2,125
PIN / Tax Map #:	0594020100201	Taxes:	\$23.31
Owner Name:	SNELLINGS MABEL LOUISE BLAKELY		

Greenville County, SC



Disclaimer: This map is not a **LAND SURVEY** and is for reference purposes only. Data contained in this map are prepared for the inventory of Real Property found within this jurisdiction, and are compiled from recorded deeds, plats, and other public records. Users of this map are hereby notified aforementioned public primary information sources should be consulted for verification of the information contained in this map. Greenville County assumes no legal responsibility for the information contained in this map.

Map Scale
1 inch = 1445 feet



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